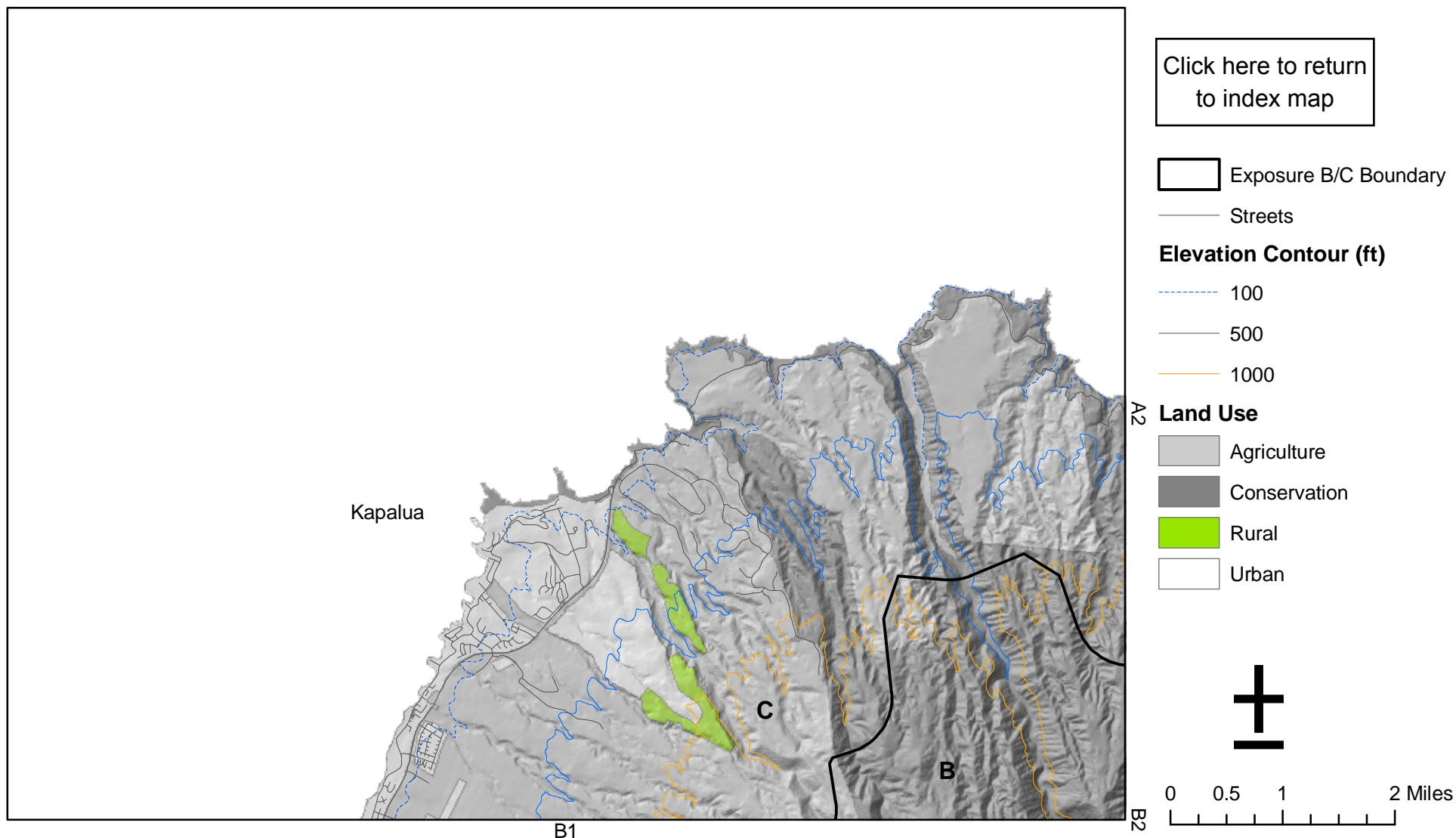


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

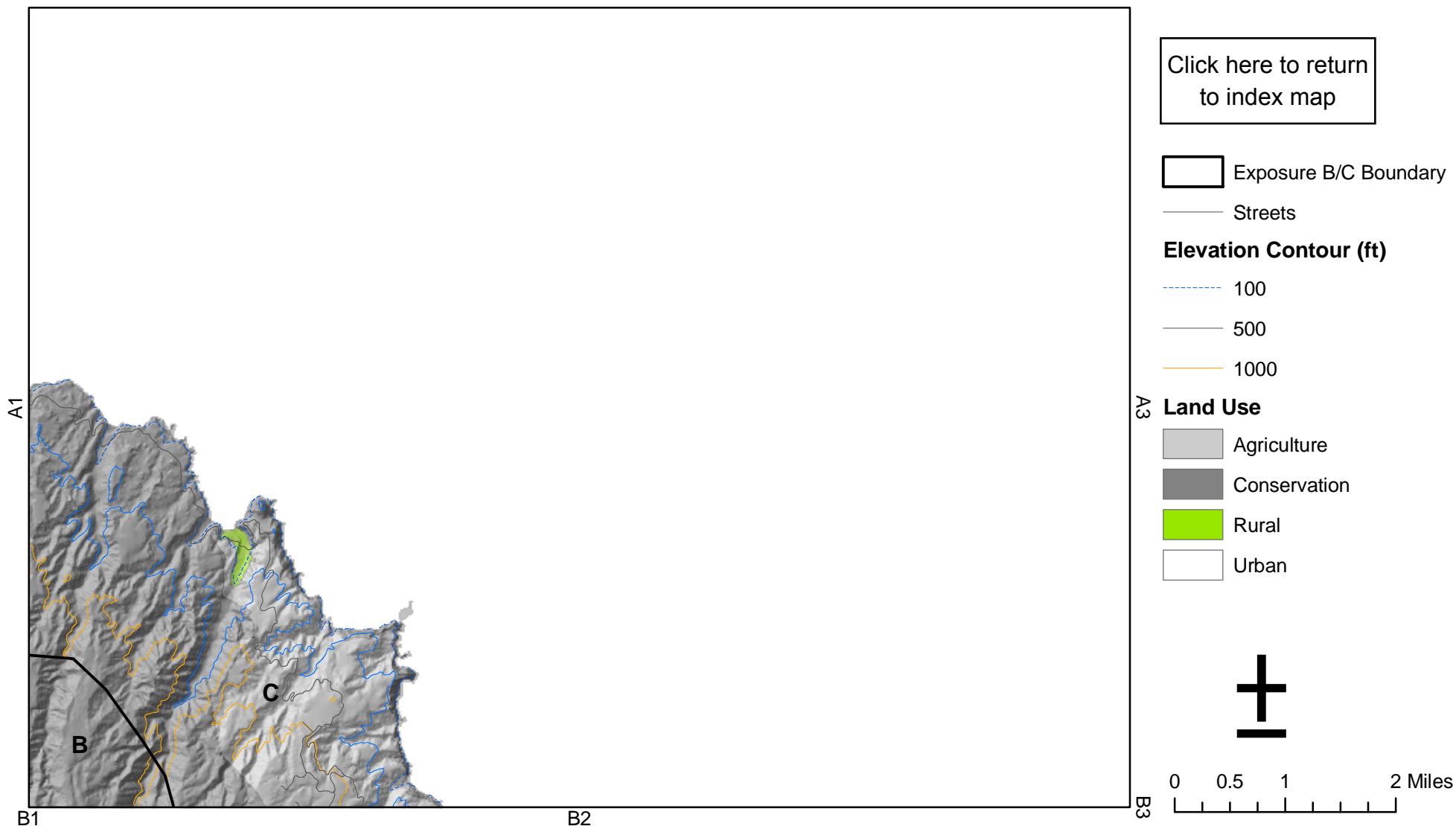


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (A1)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

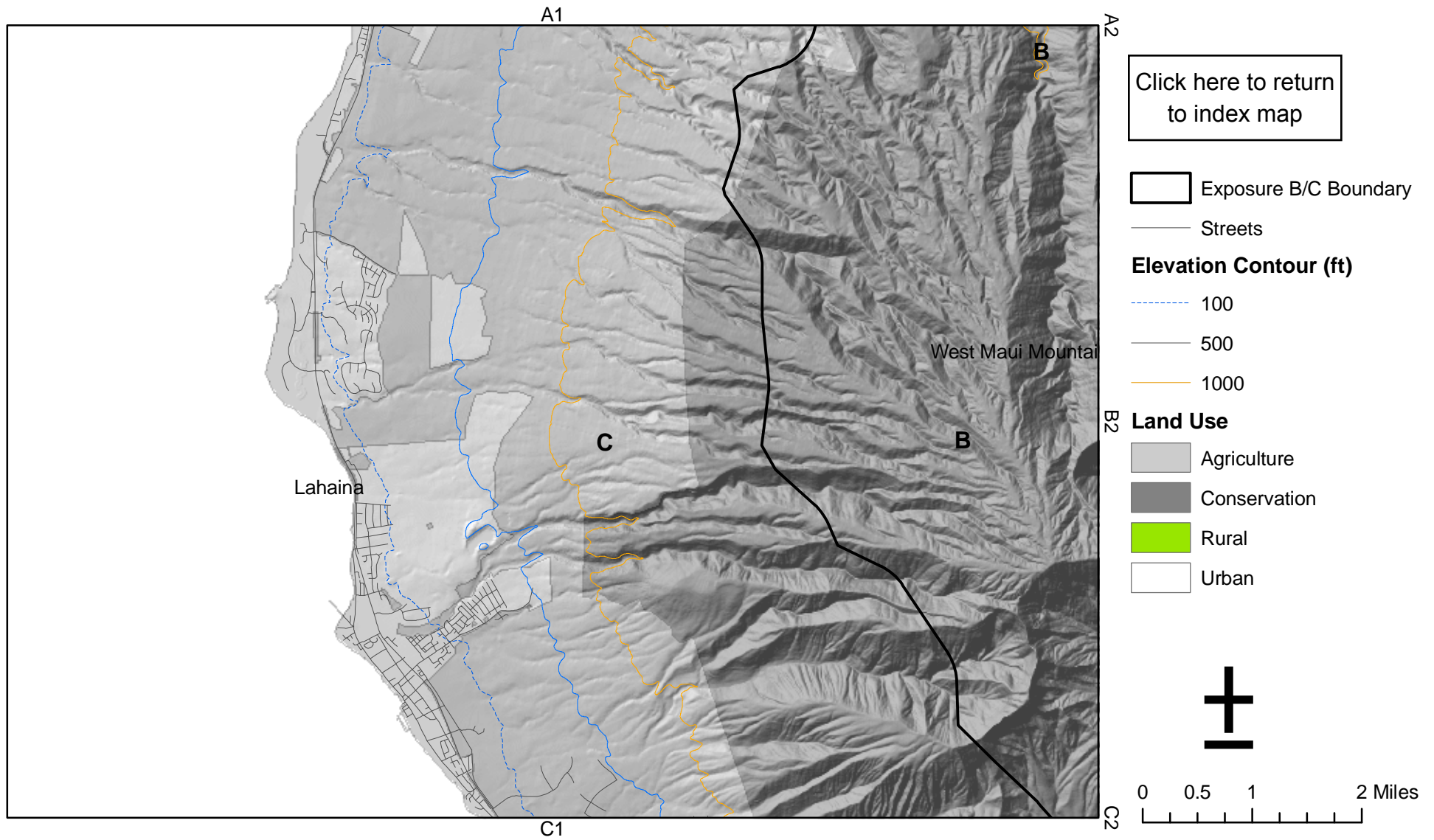


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (A2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

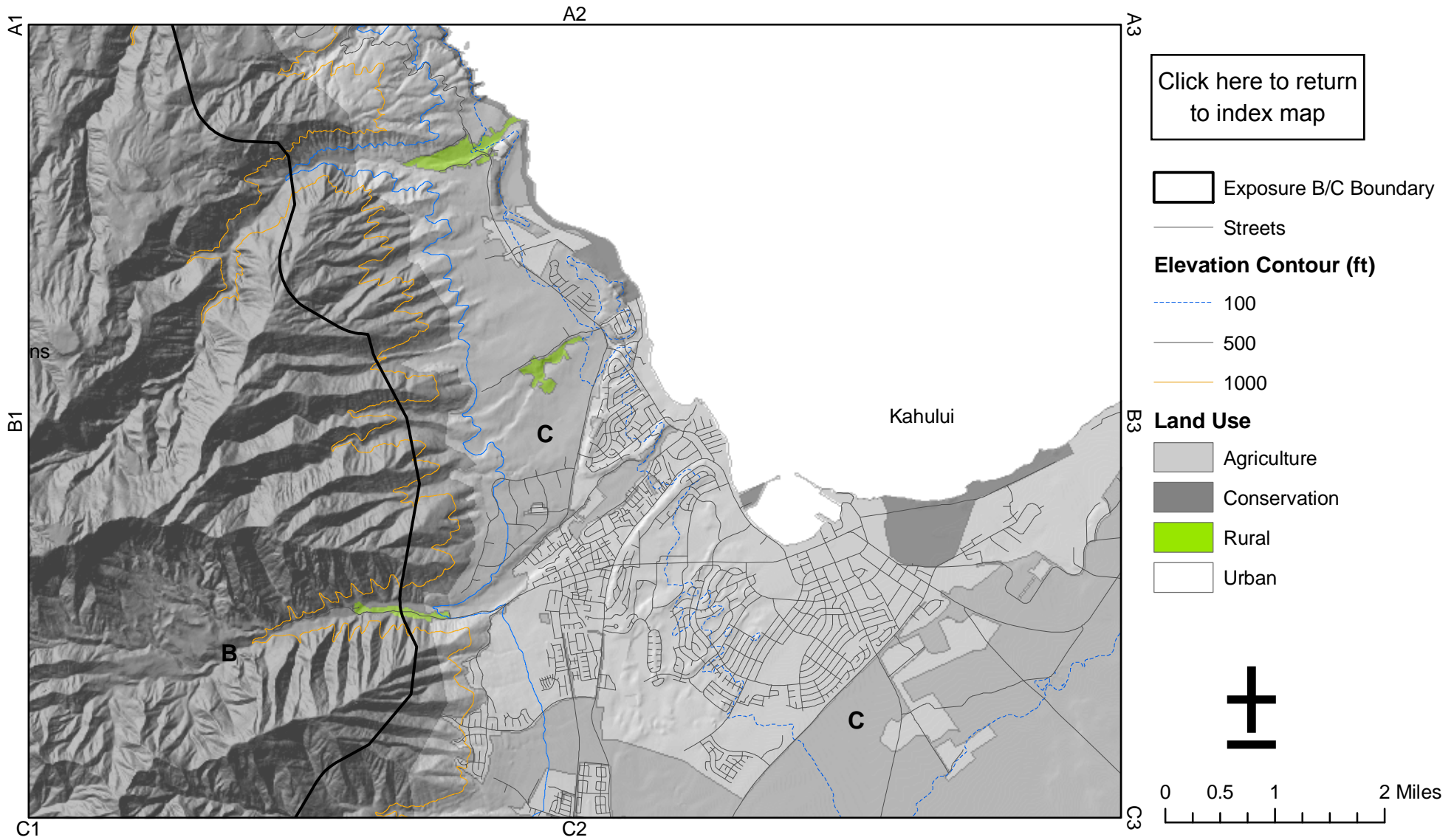


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (B1)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

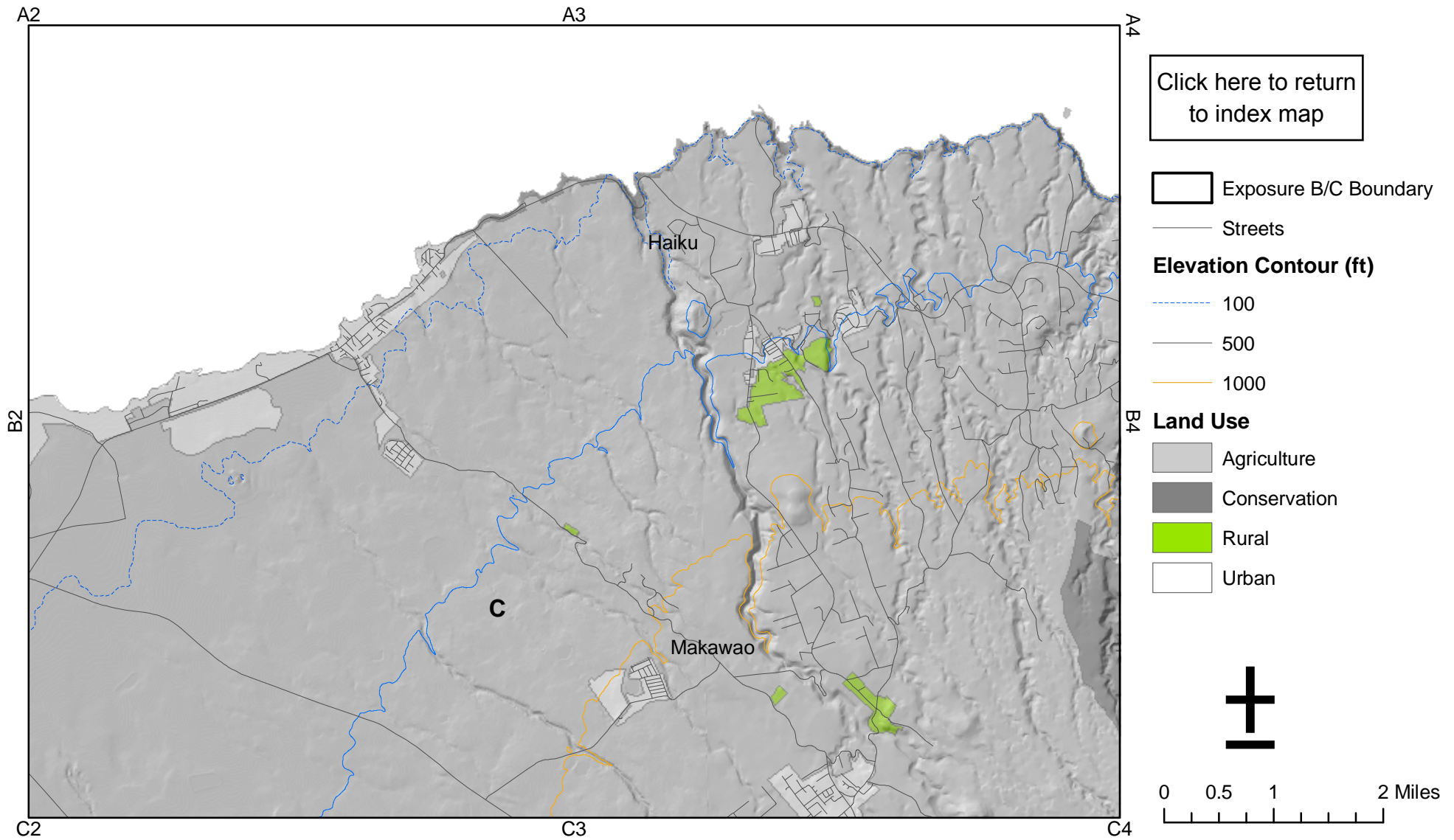


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (B2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

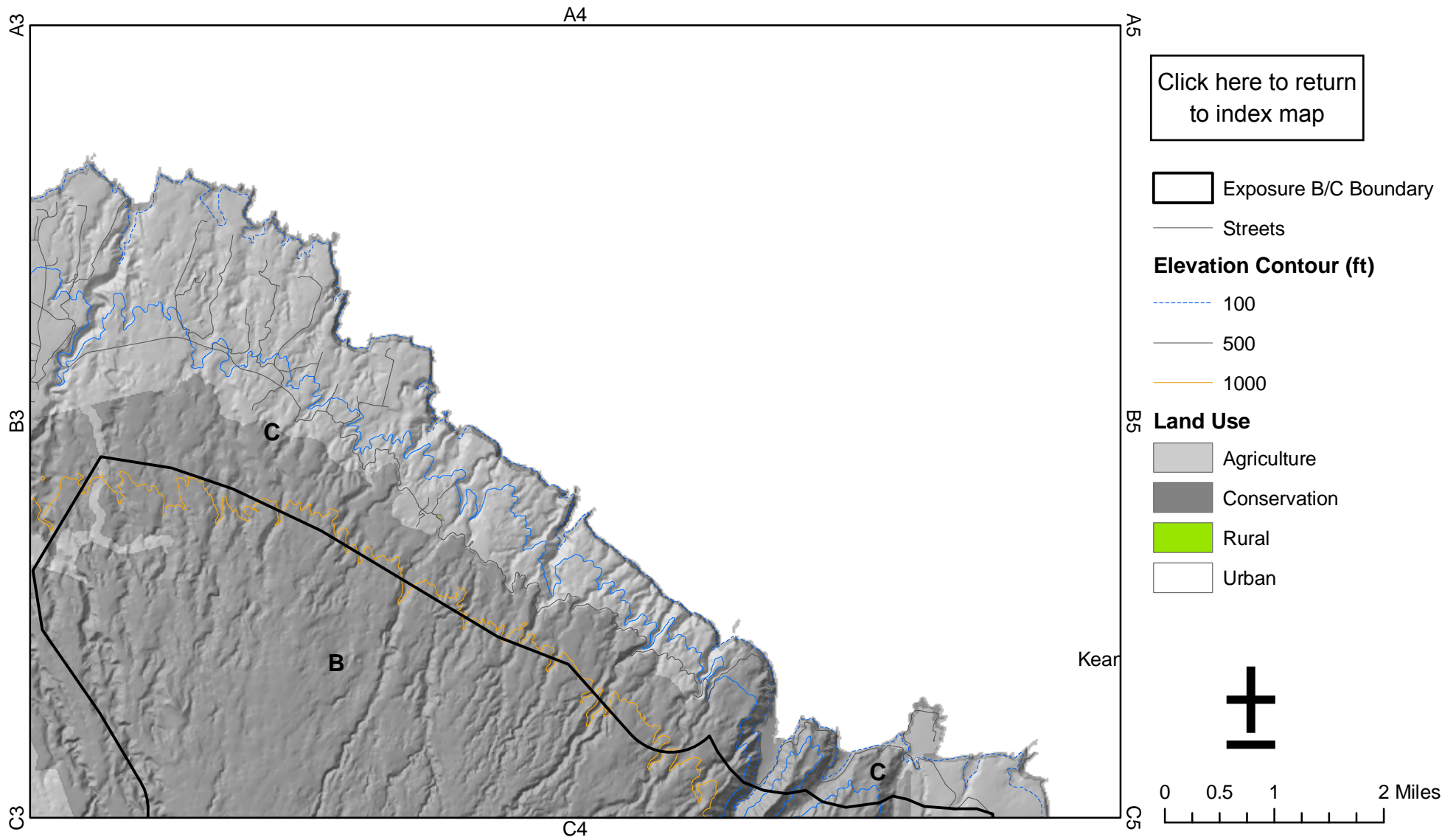


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (B3)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

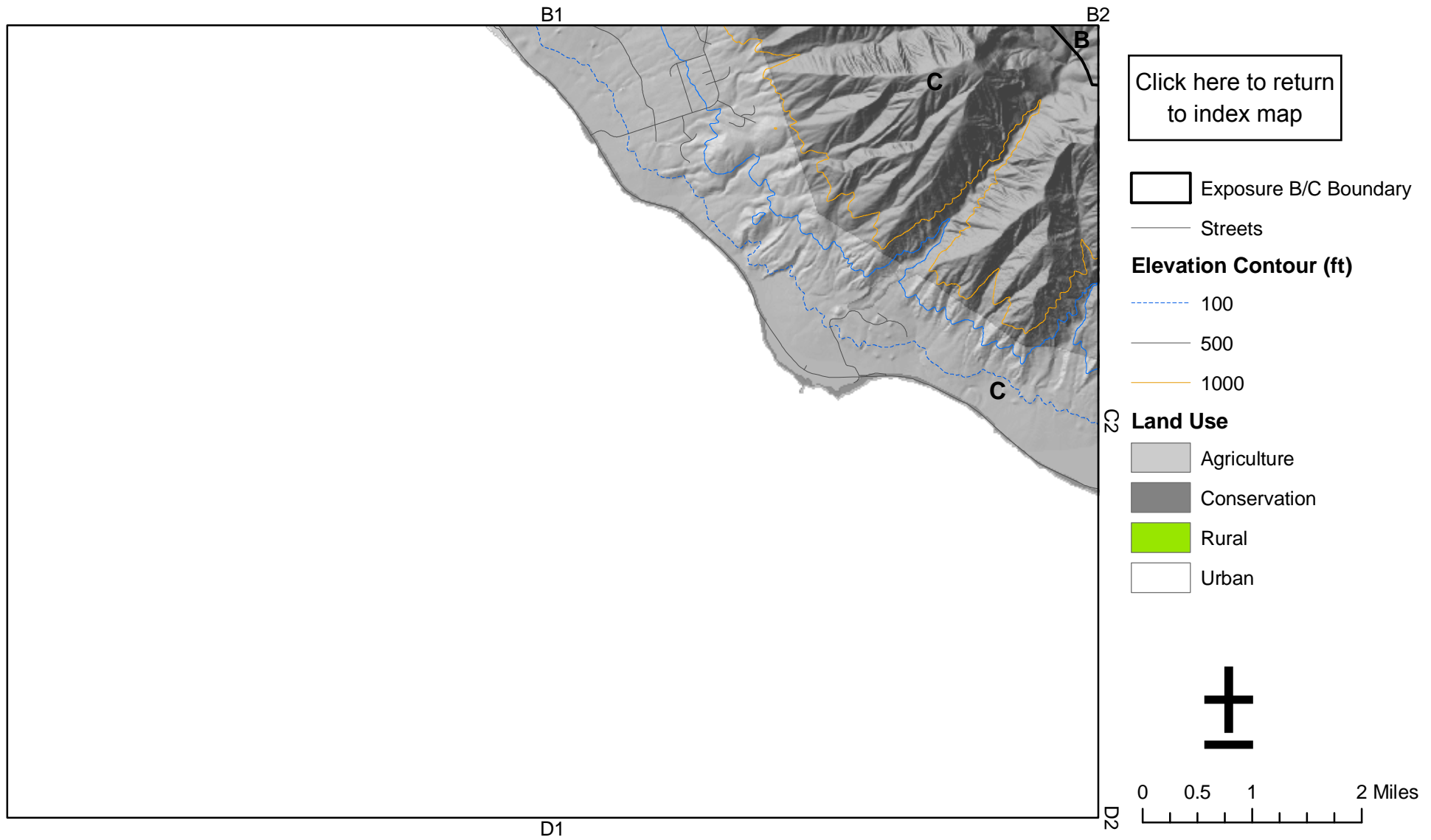


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (B4)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

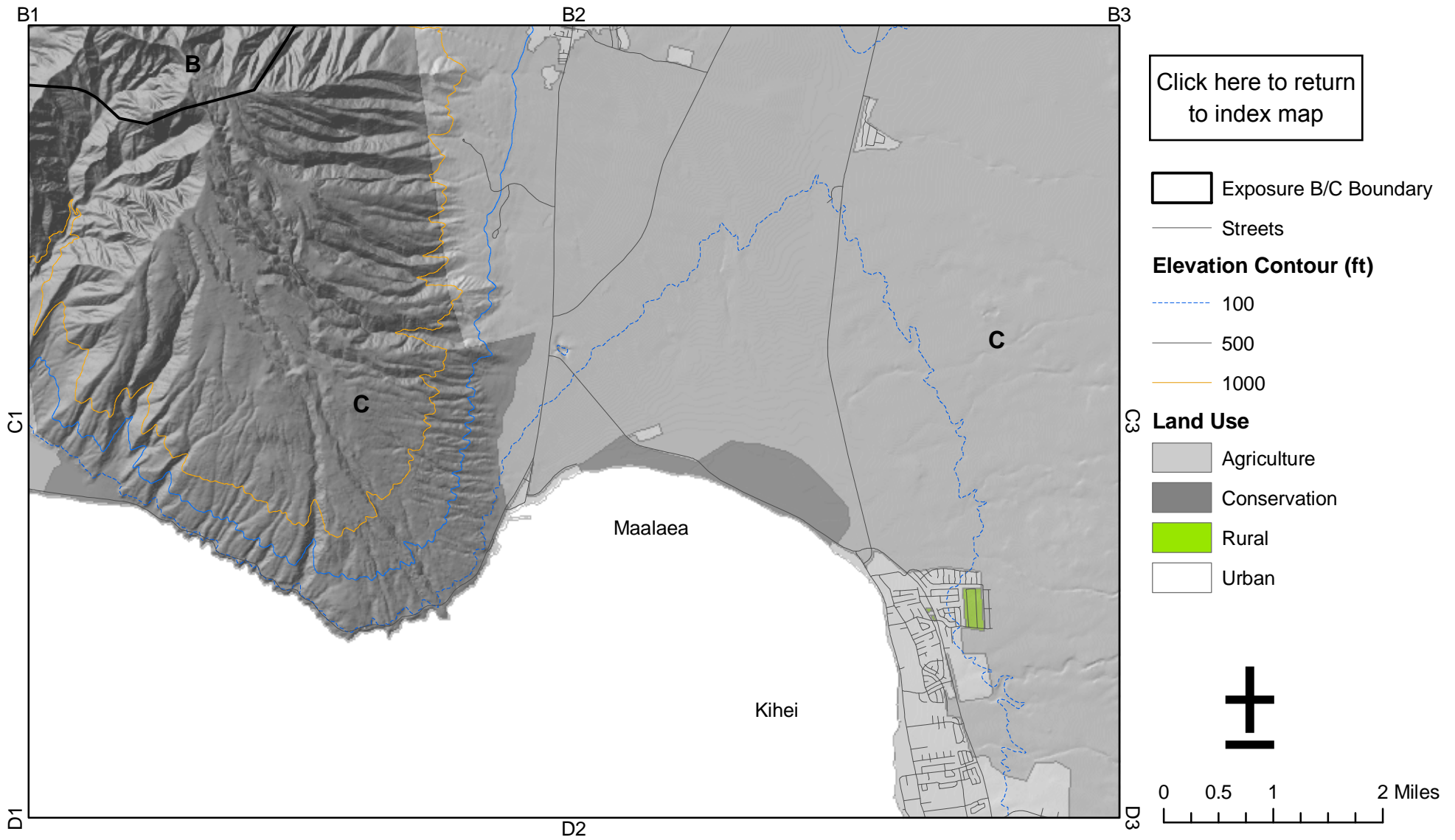


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (C1)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

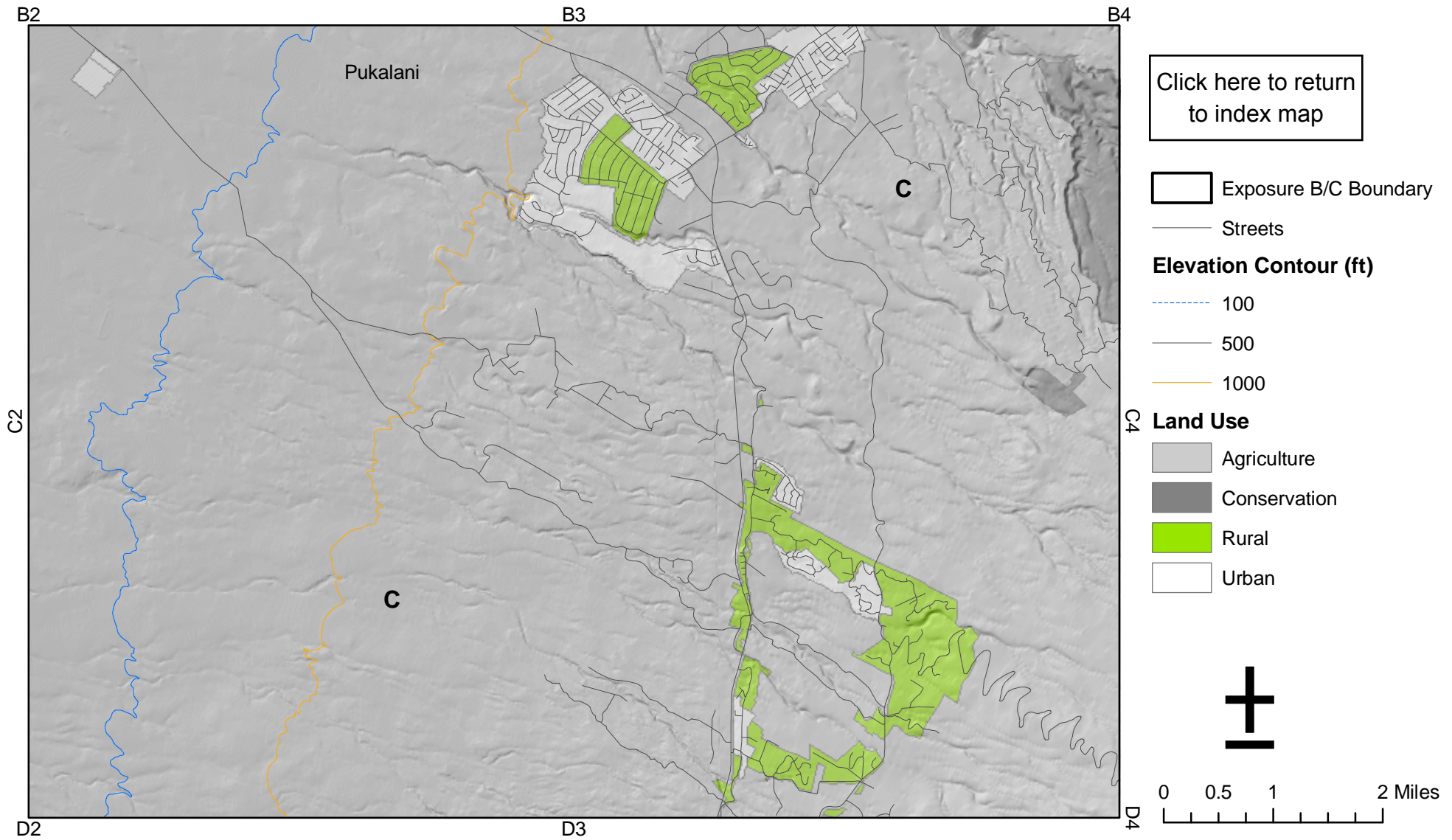


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (C2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

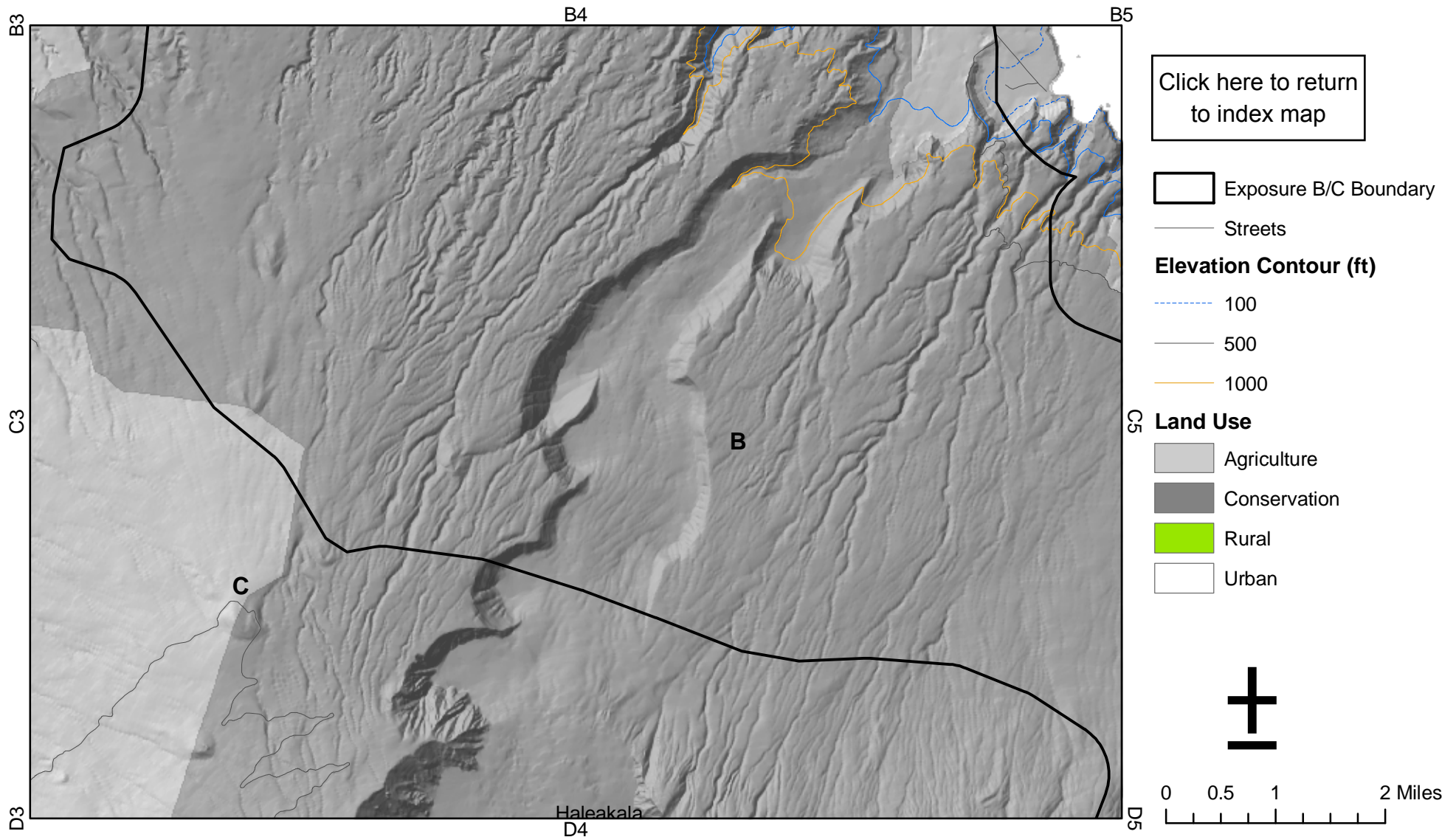


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (C3)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

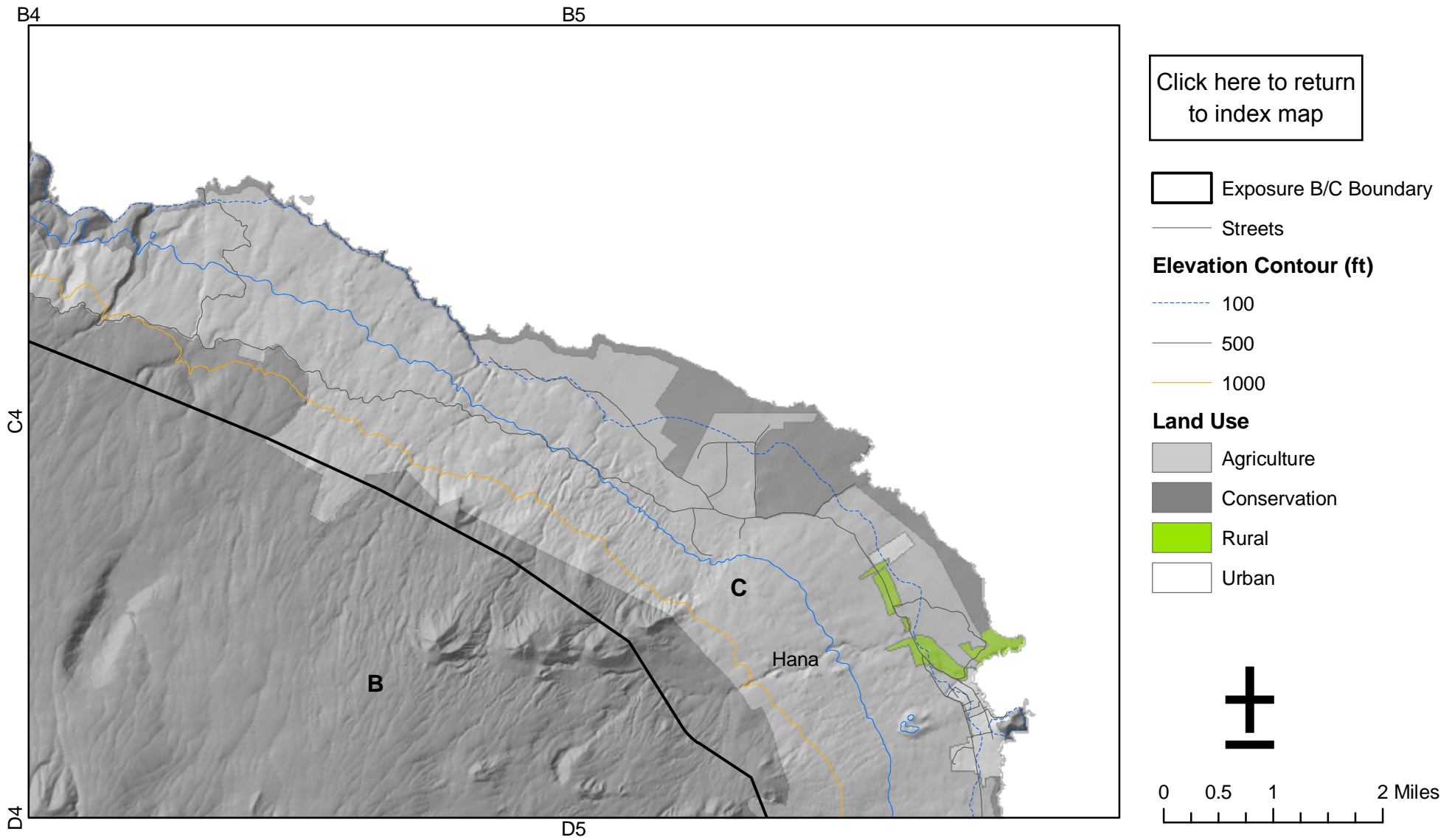


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (C4)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.



Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (C5)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

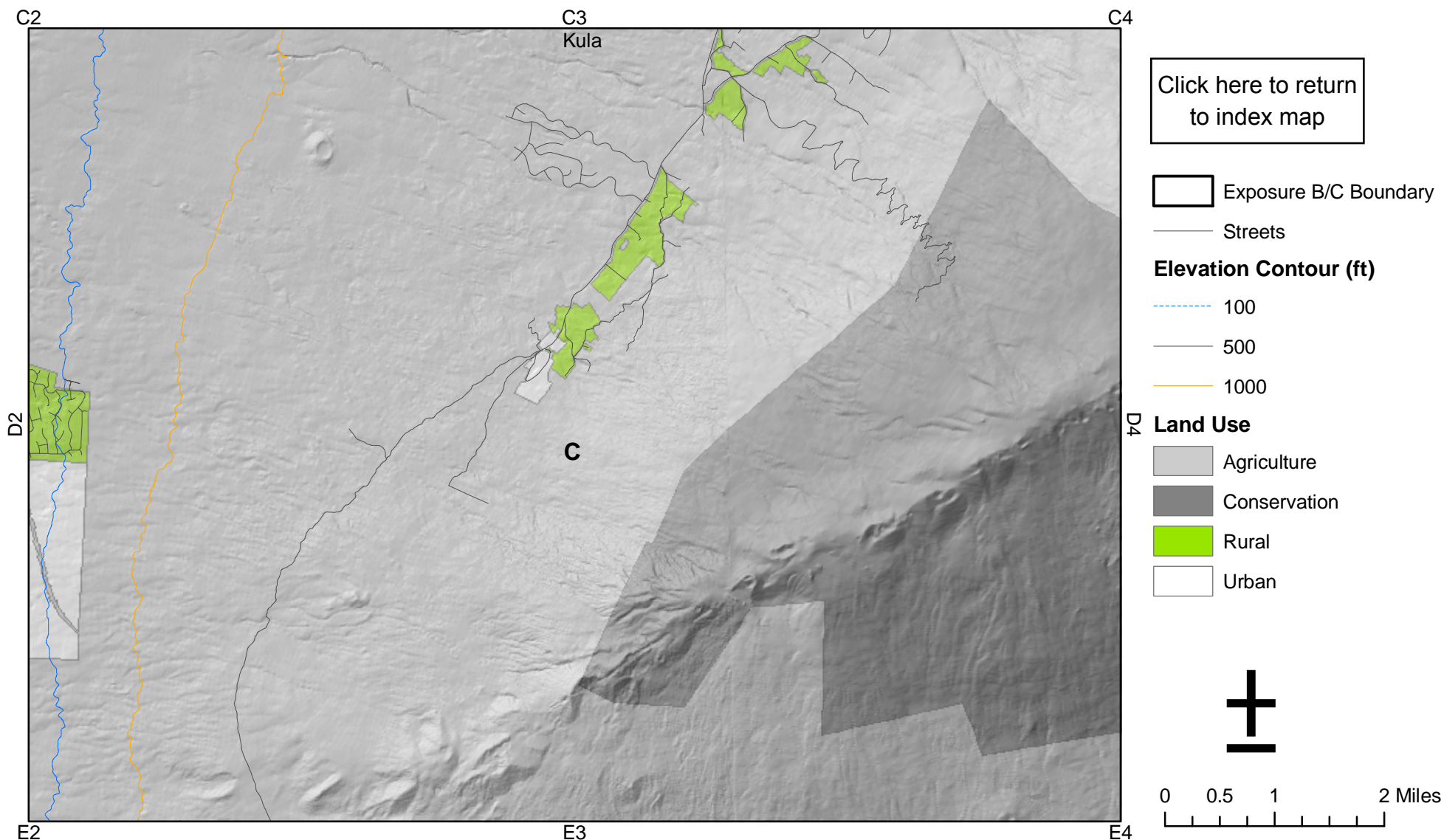


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (D2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

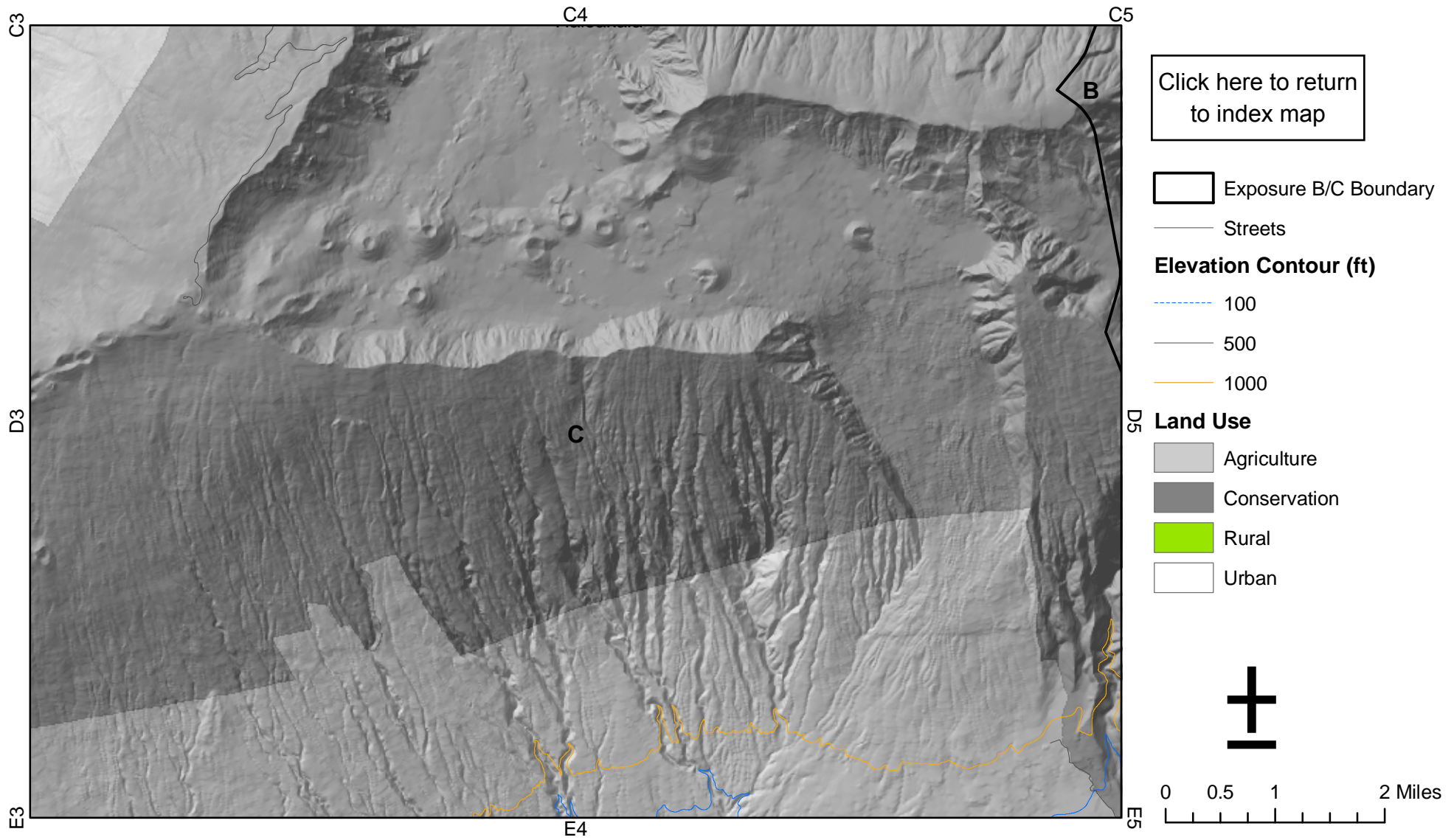


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (D3)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

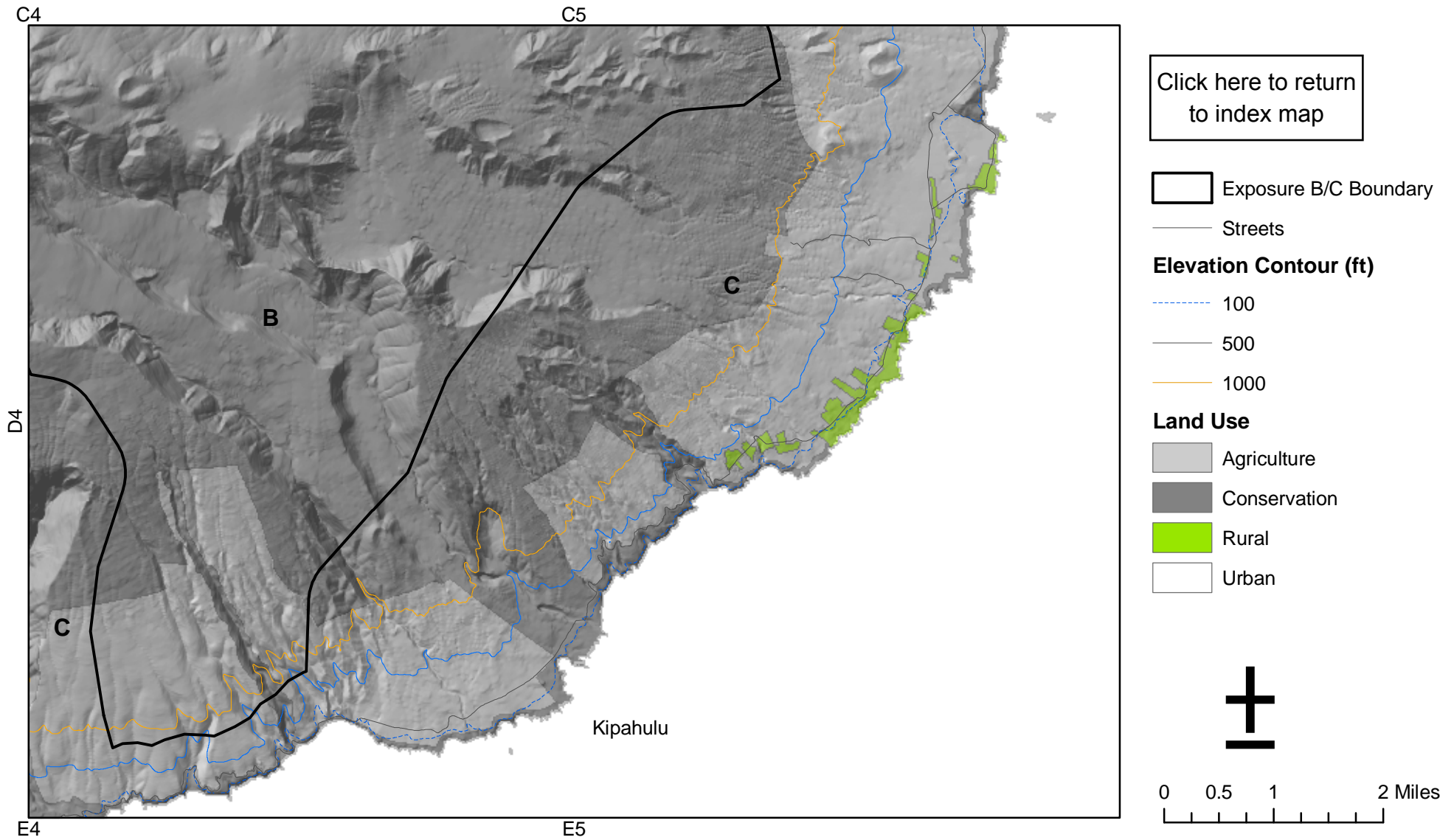


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (D4)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

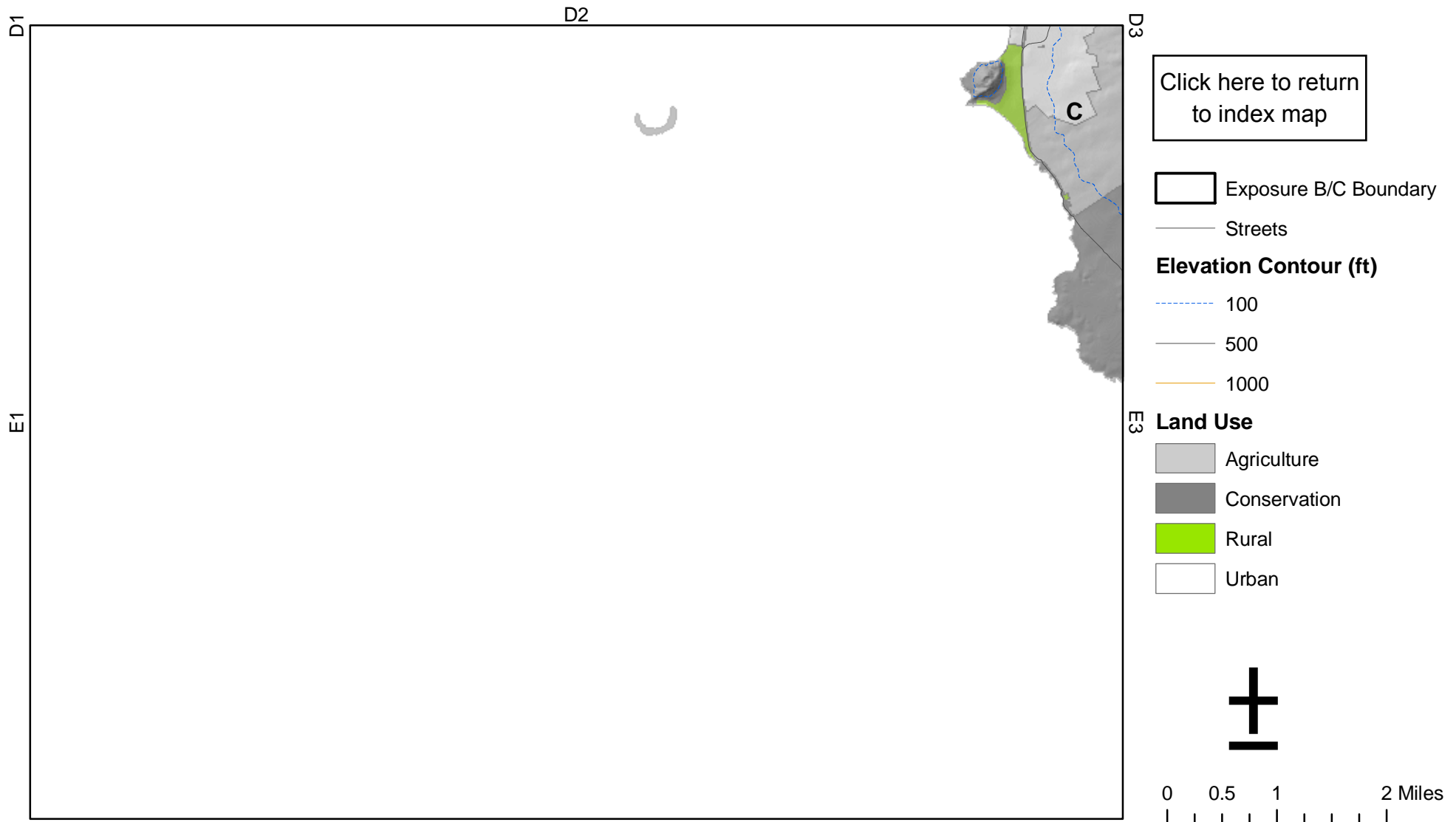


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (D5)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

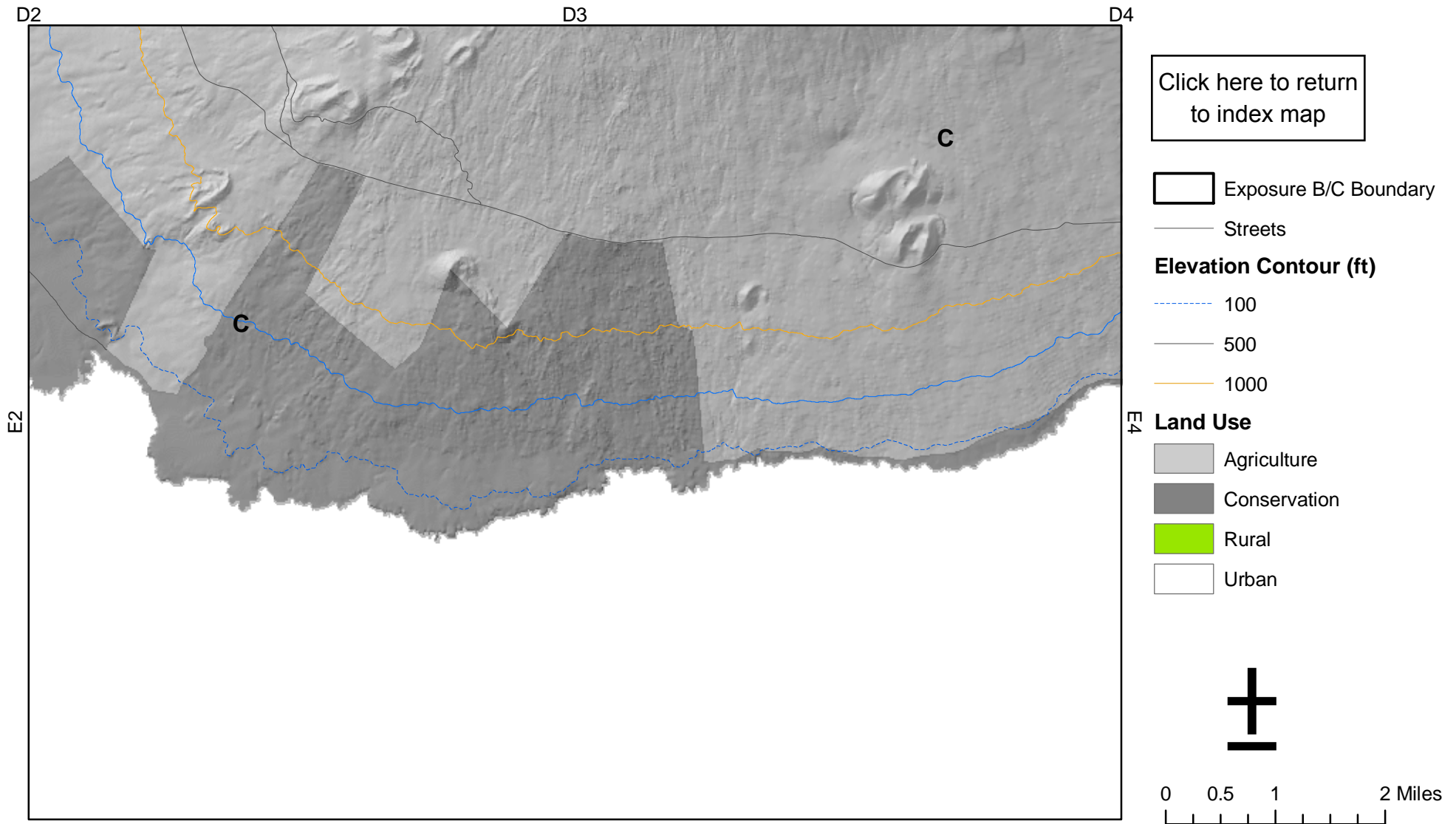


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (E2)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

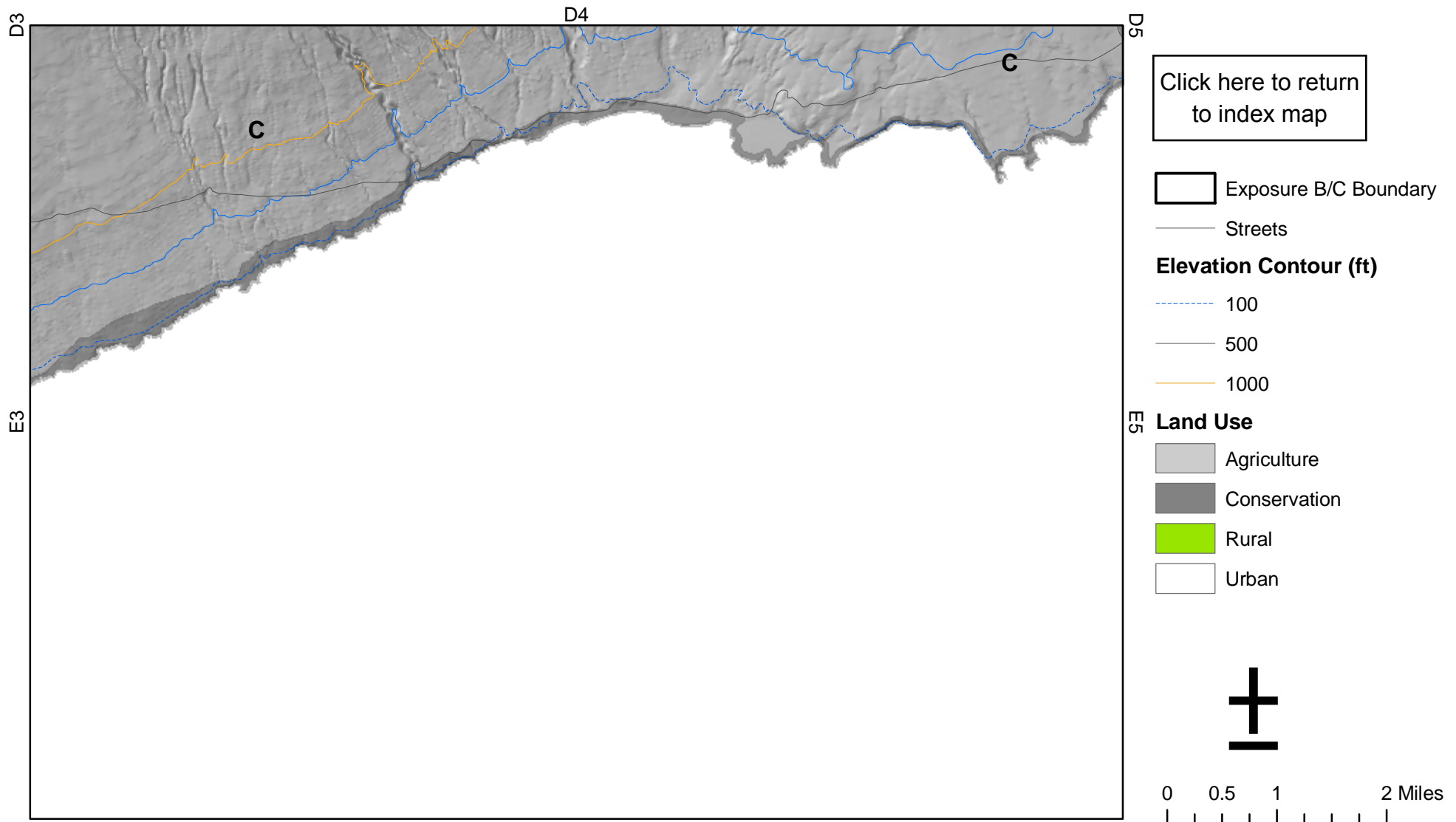


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (E3)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

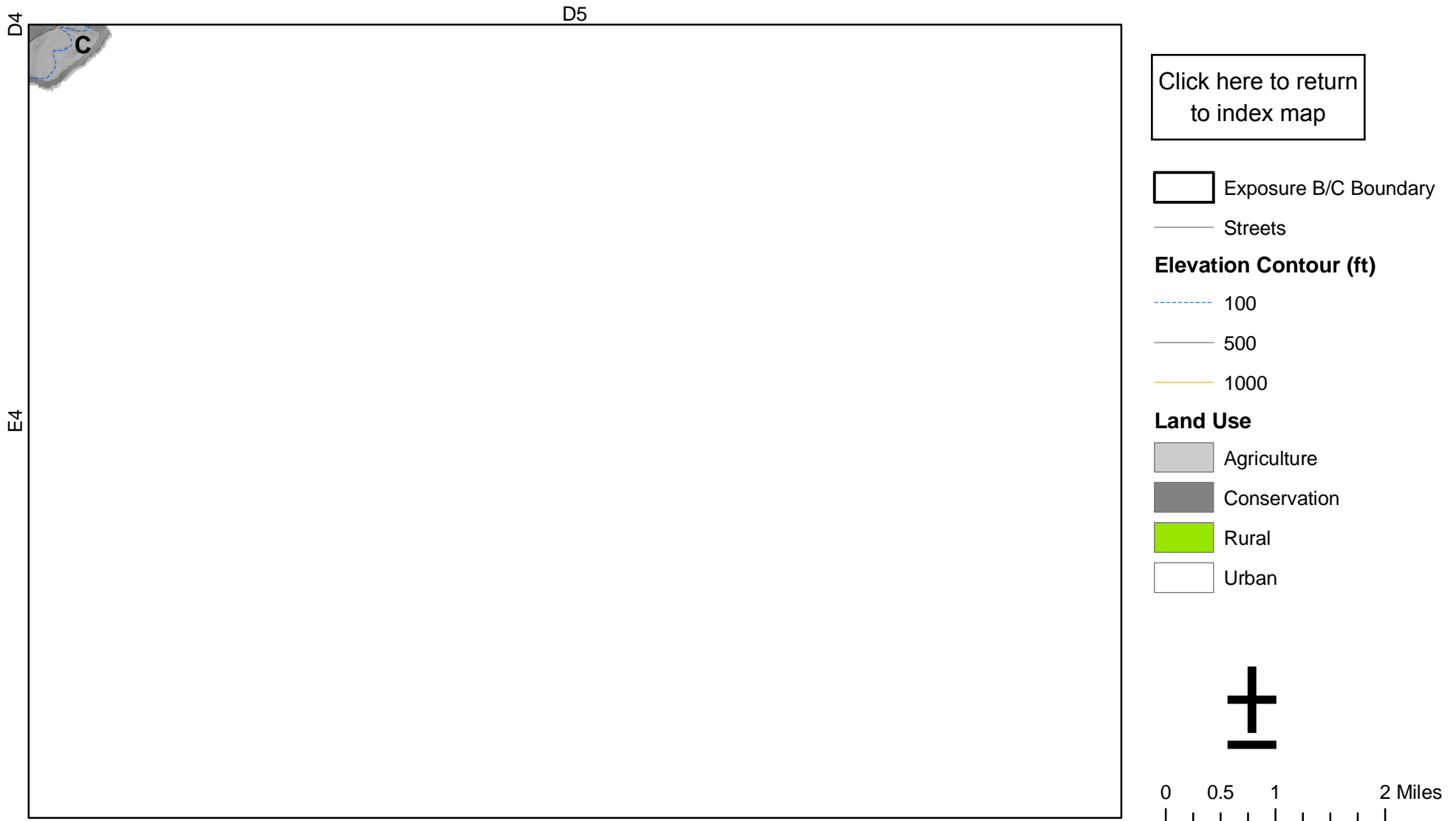


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (E4)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.

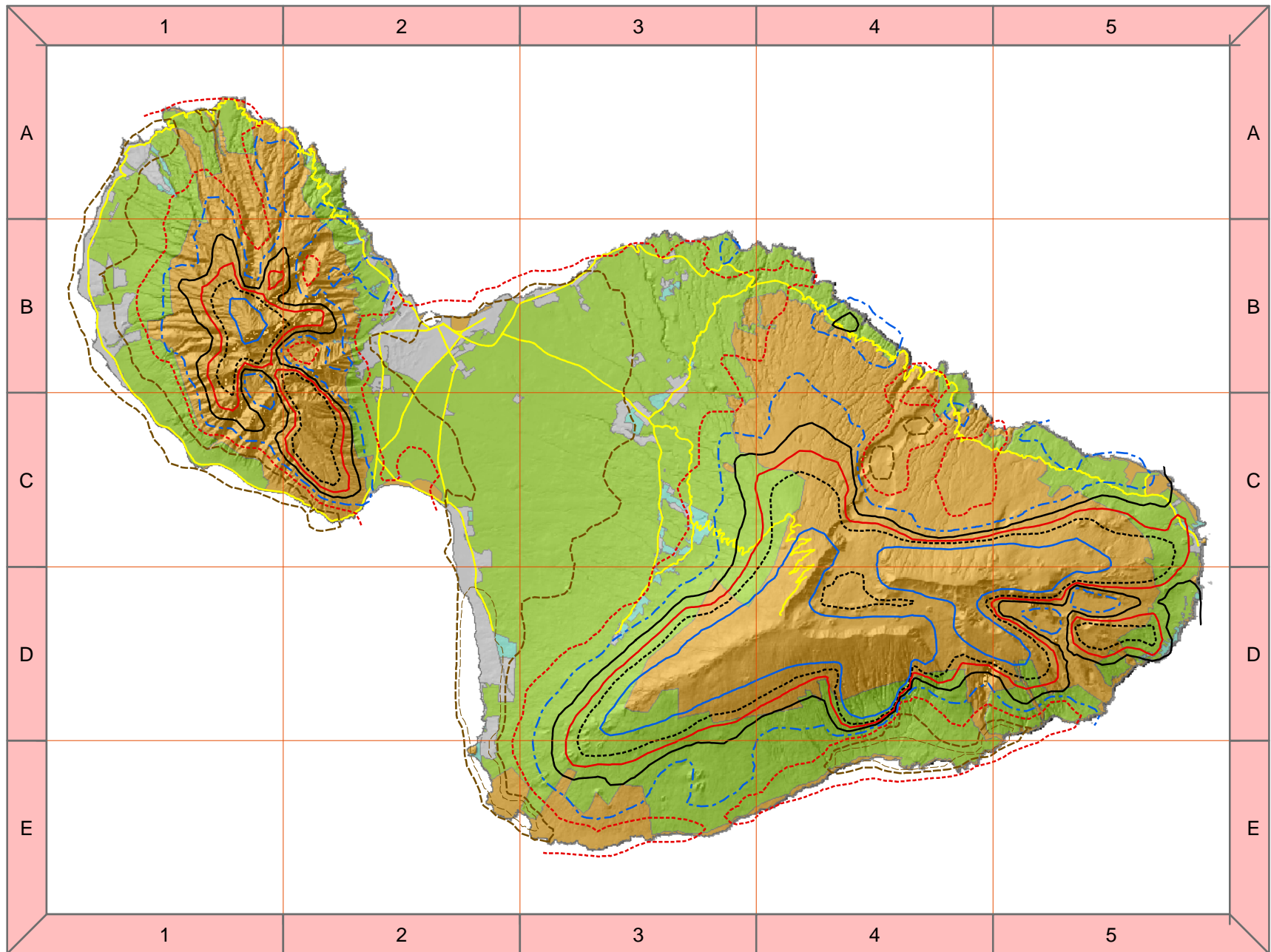


Exposure Category Zones for the Island of Maui for buildings with mean roof height less than 100 feet (E5)

(Based on NOAA land cover data 2002 and land satellite images)

Notes:

1. Intermediate exposures between categories B and C are permitted when substantiated per ASCE 7.
2. For buildings whose mean roof height is less than or equal to 30 ft, exposure category shall be permitted to be evaluated per Section 1609.4.
3. For buildings whose height is equal to or greater than 100 ft, exposure category shall be determined per Section 1609.4.1.



Click your area of interest to view ☐ enlarged map

Kzt Contour

- 0.80
- 0.90
- 1.0
- 1.20
- 1.40
- 1.60
- 1.80
- 2.0
- 2.50
- Major Roads

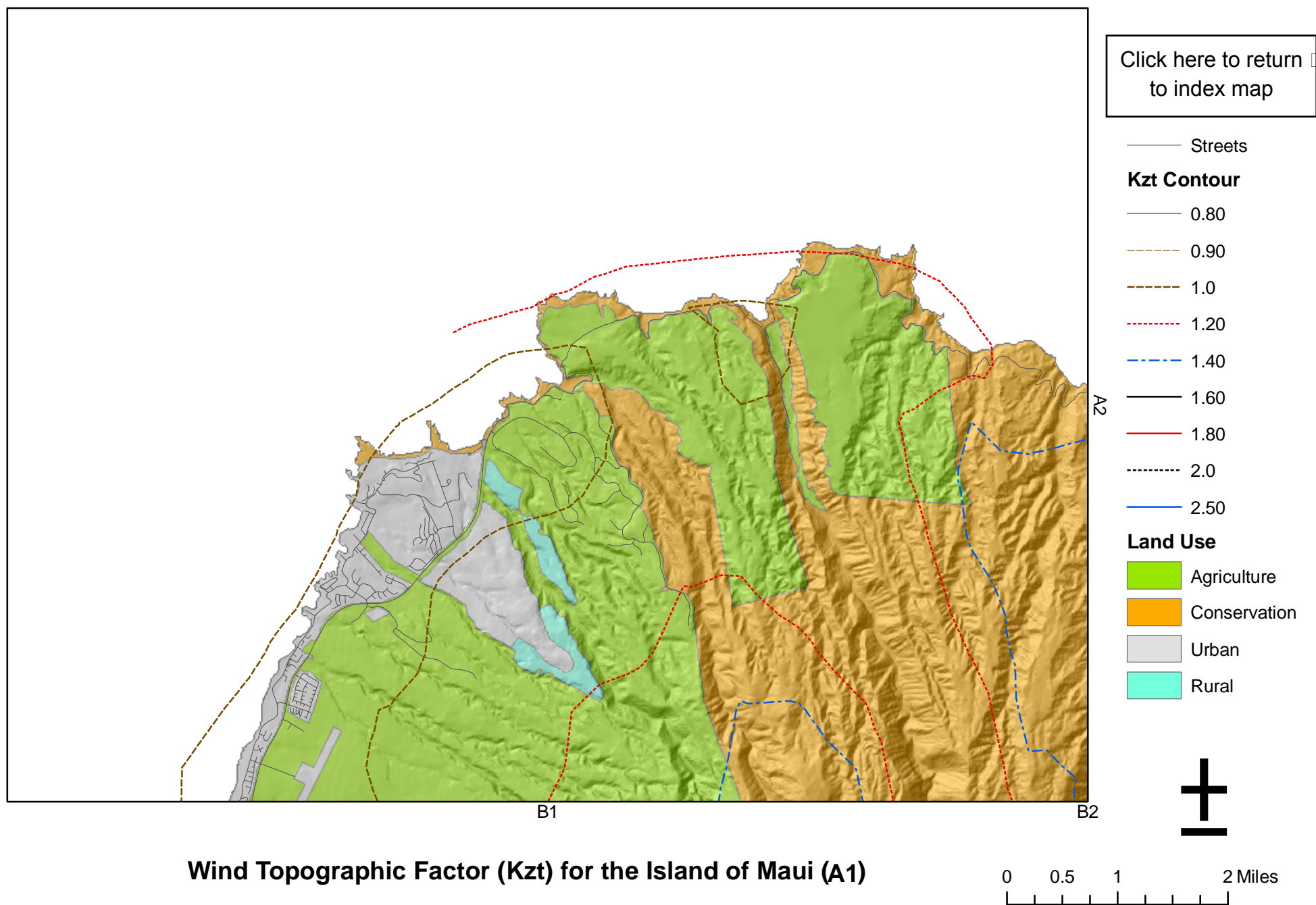
Land Use

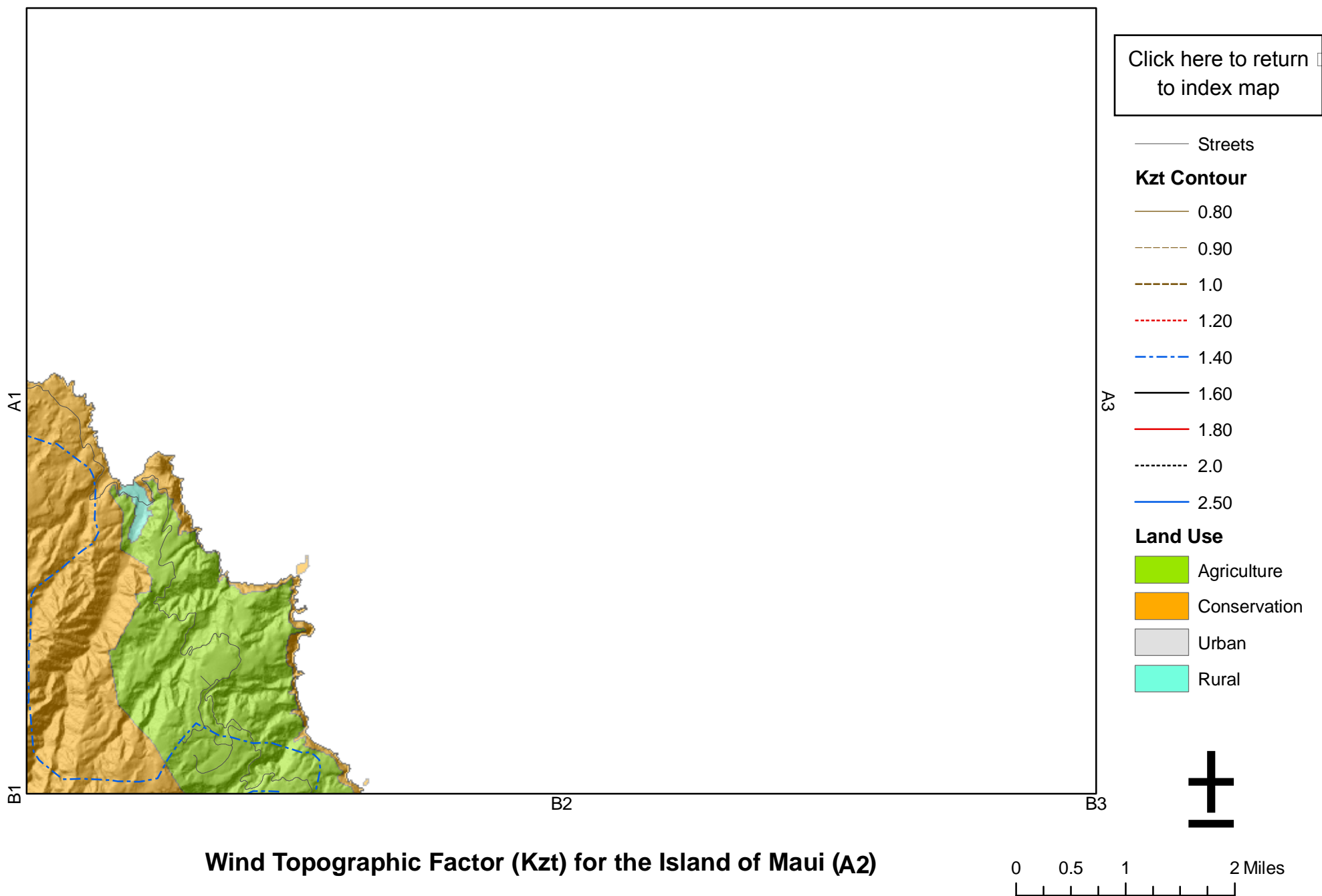
- Agriculture
- Conservation
- Urban
- Rural



Wind Topographic Factor (Kzt) for the Island of Maui

0 2.5 5 10 Miles





A1

A2

[Click here to return to index map](#)

Streets

Kzt Contour

0.80

0.90

1.0

1.20

1.40

1.60

1.80

2.0

2.50

Land Use

Agriculture

Conservation

Urban

Rural

B2

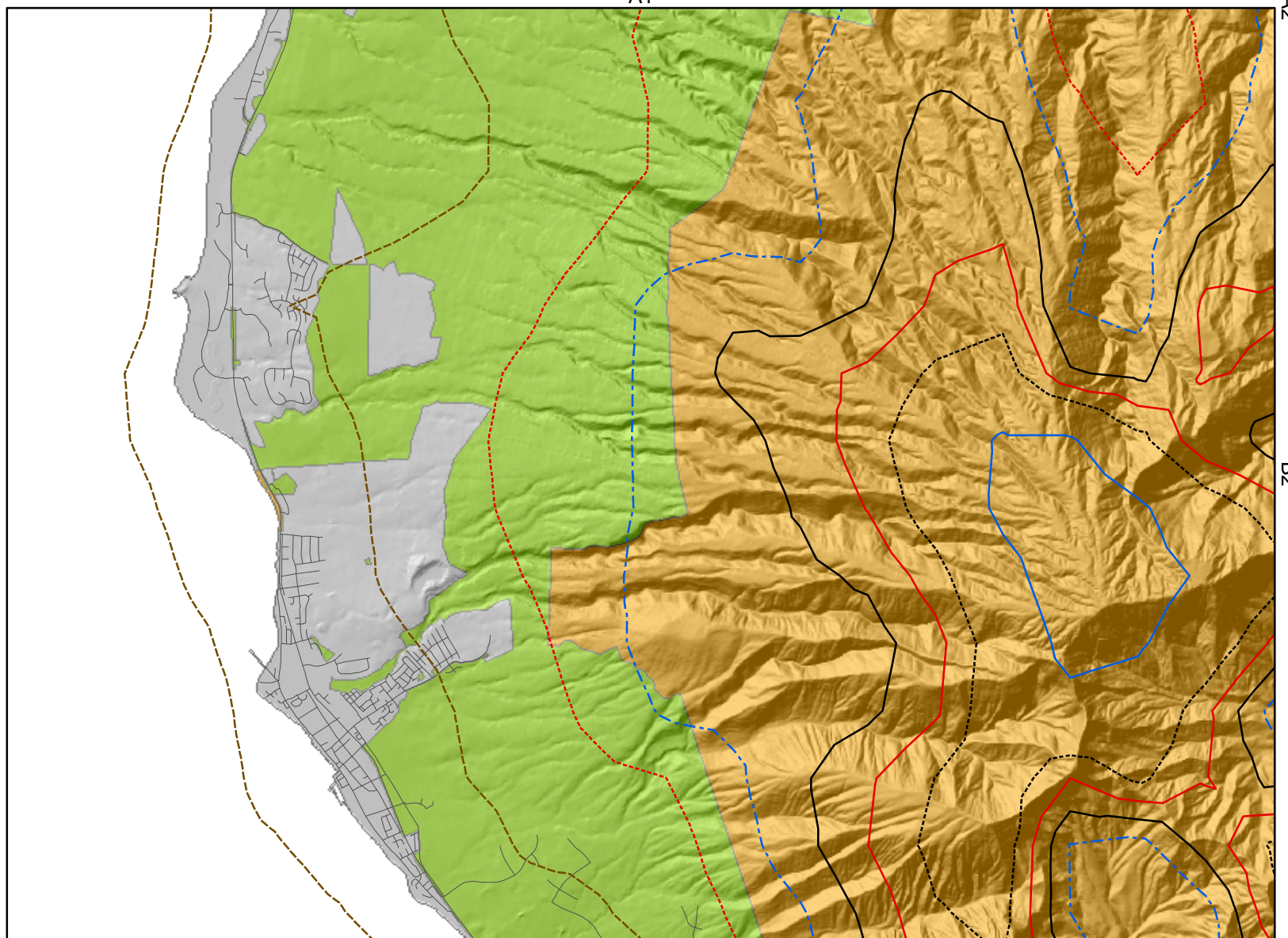
C1

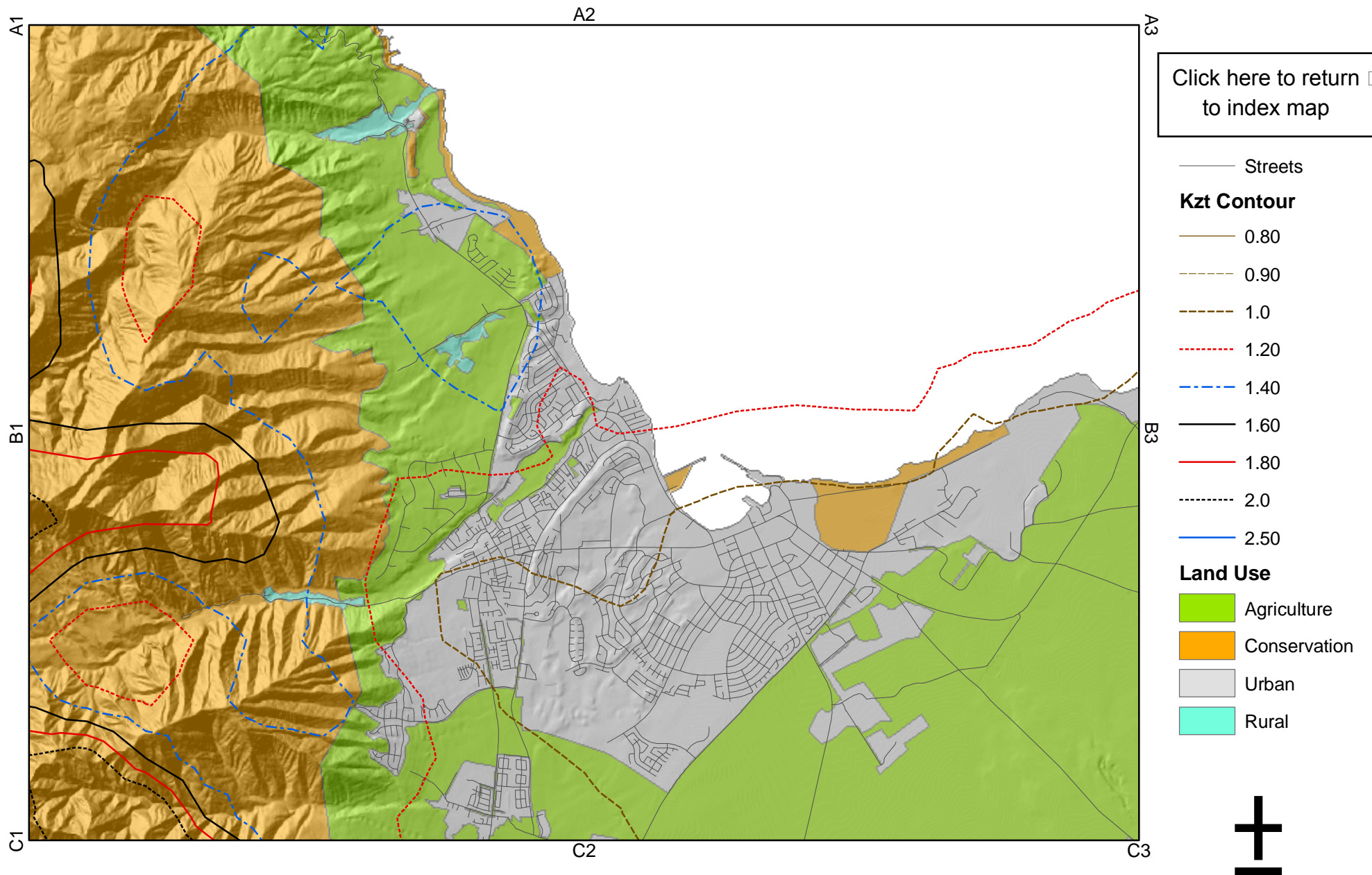
C2



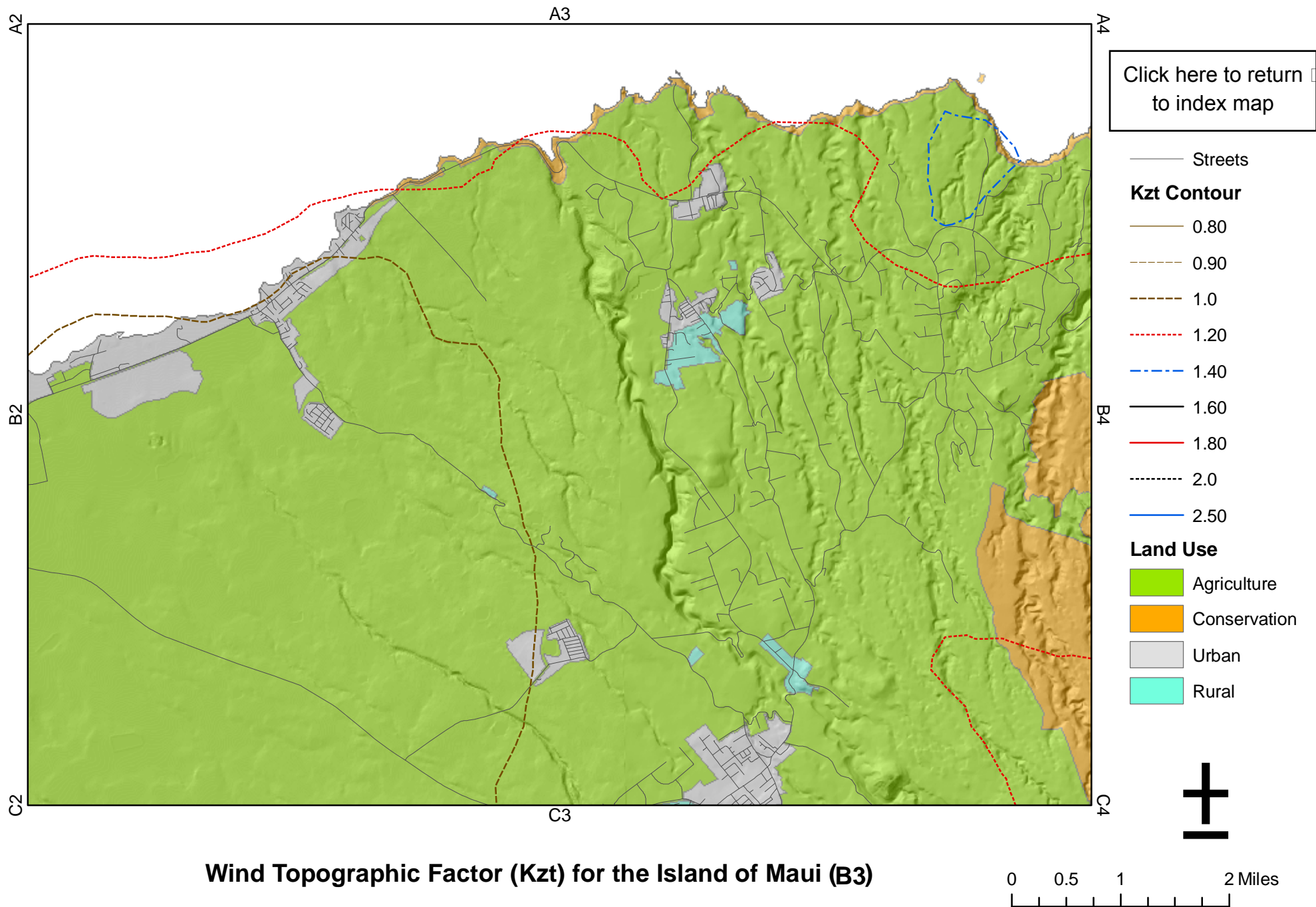
Wind Topographic Factor (Kzt) for the Island of Maui (B1)

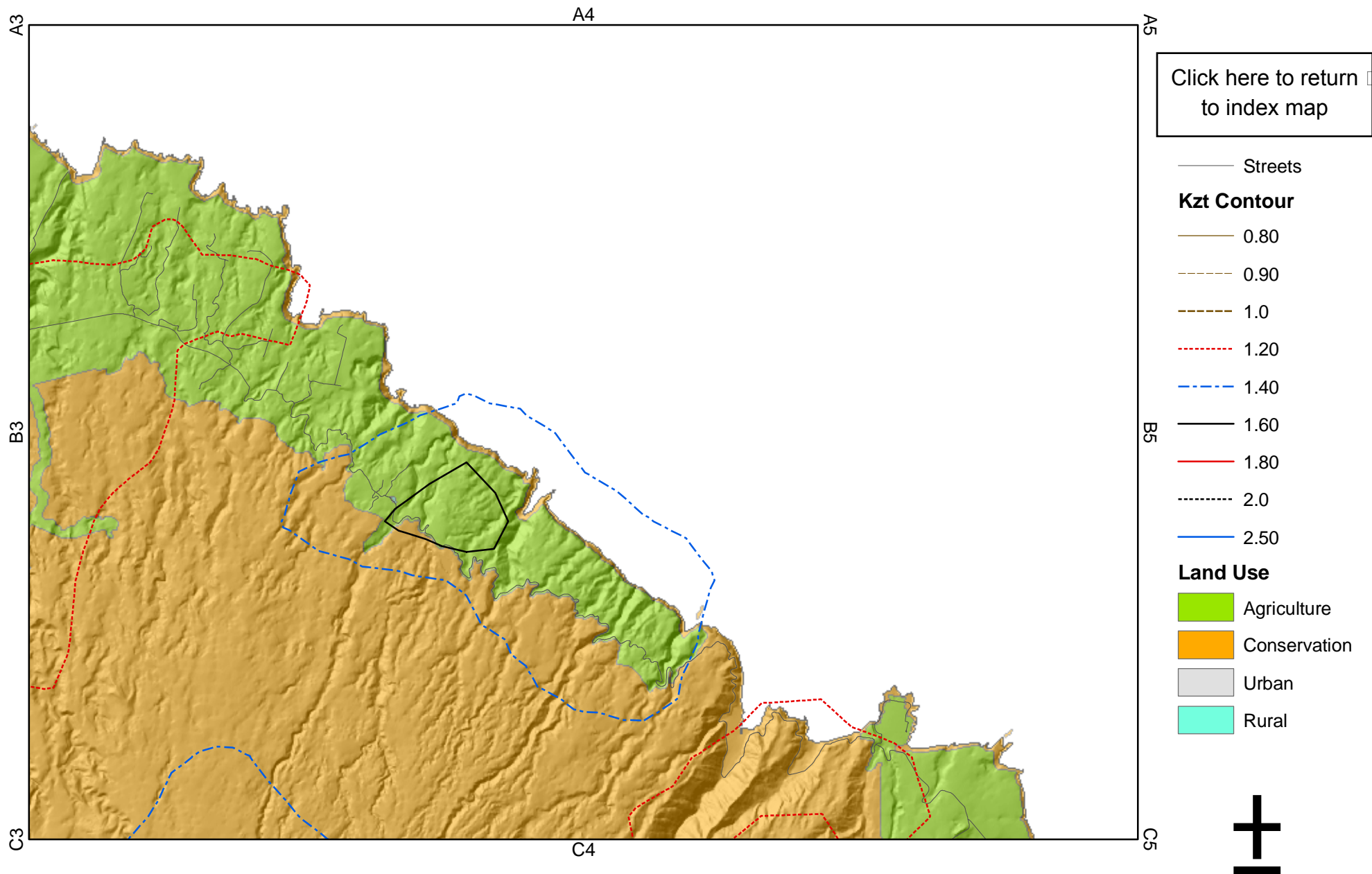
0 0.5 1 2 Miles





Wind Topographic Factor (Kzt) for the Island of Maui (B2)





Wind Topographic Factor (Kzt) for the Island of Maui (B4)

B1

B2

[Click here to return to index map](#)

Streets

Kzt Contour

0.80

0.90

1.0

1.20

1.40

1.60

1.80

2.0

2.50

Land Use

Agriculture

Conservation

Urban

Rural

C2

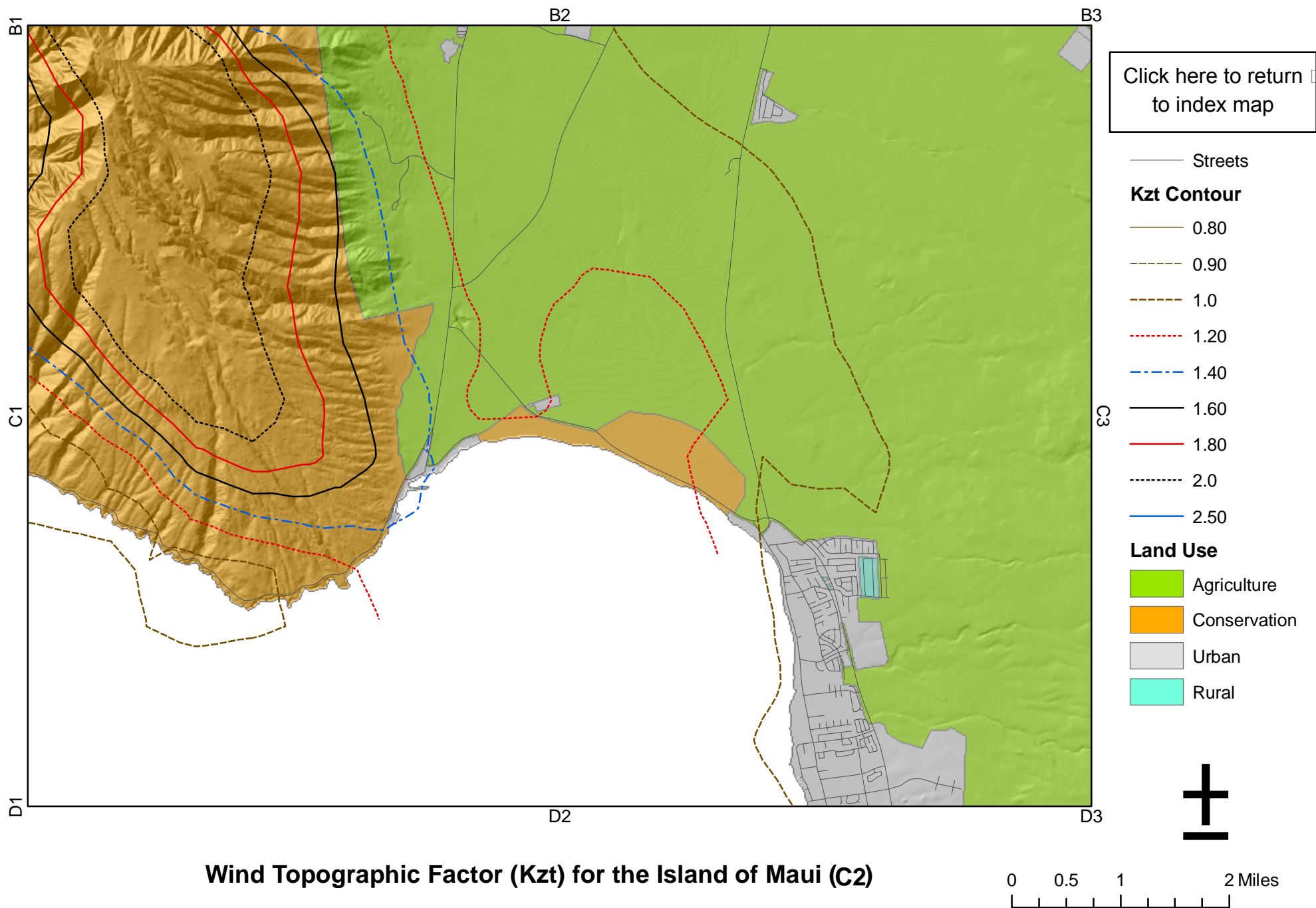
D1

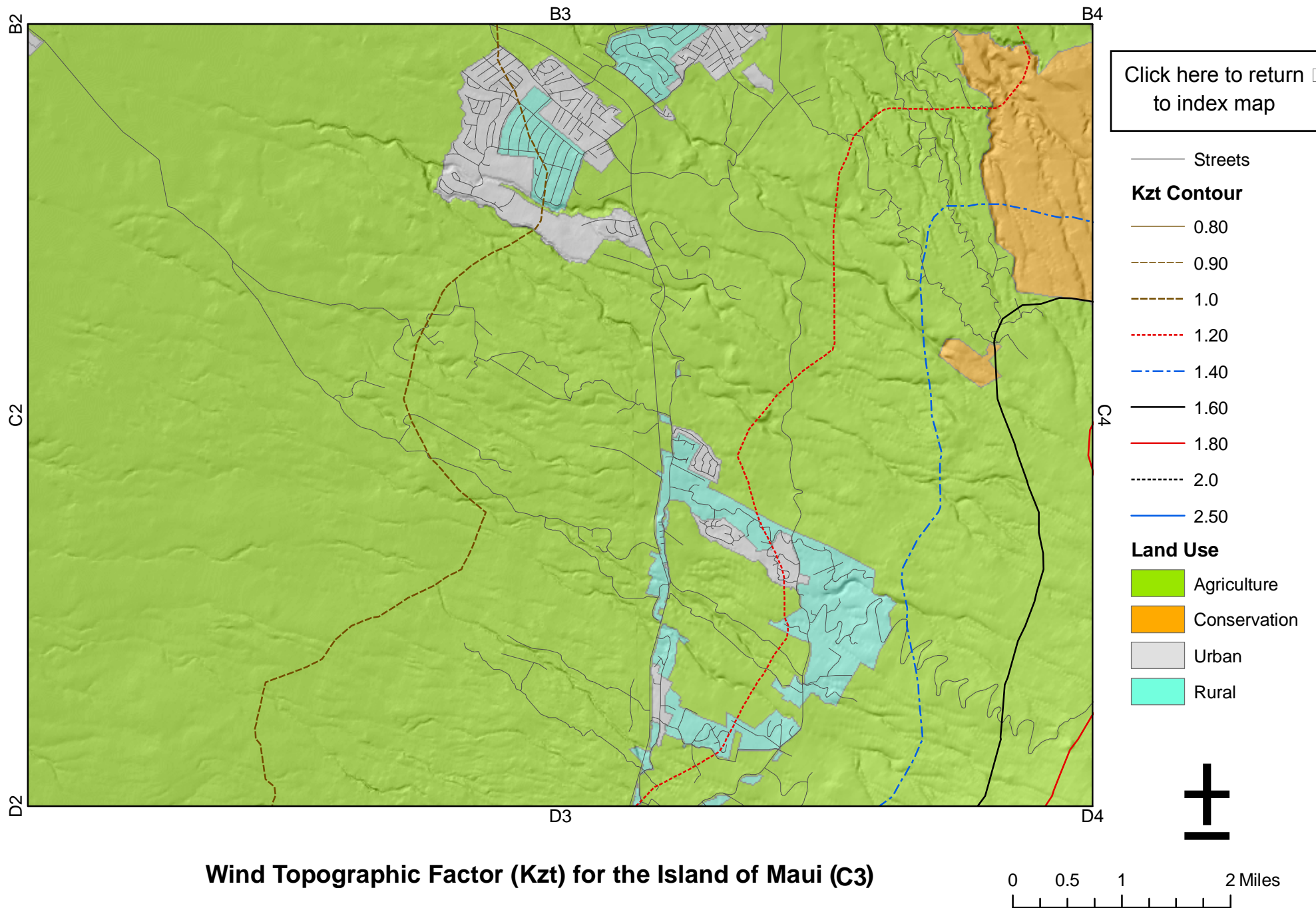
D2

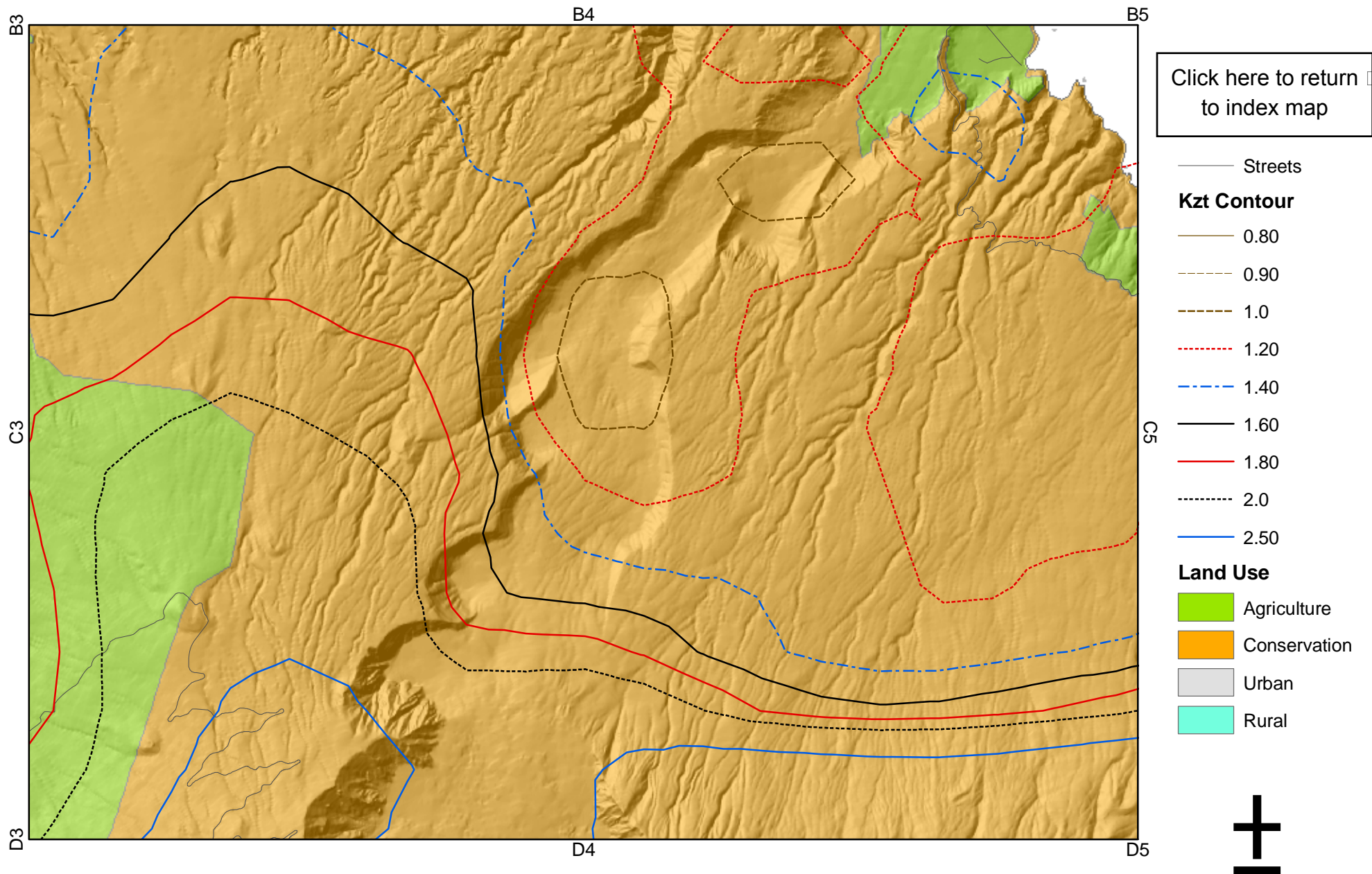


Wind Topographic Factor (Kzt) for the Island of Maui (C1)

0 0.5 1 2 Miles

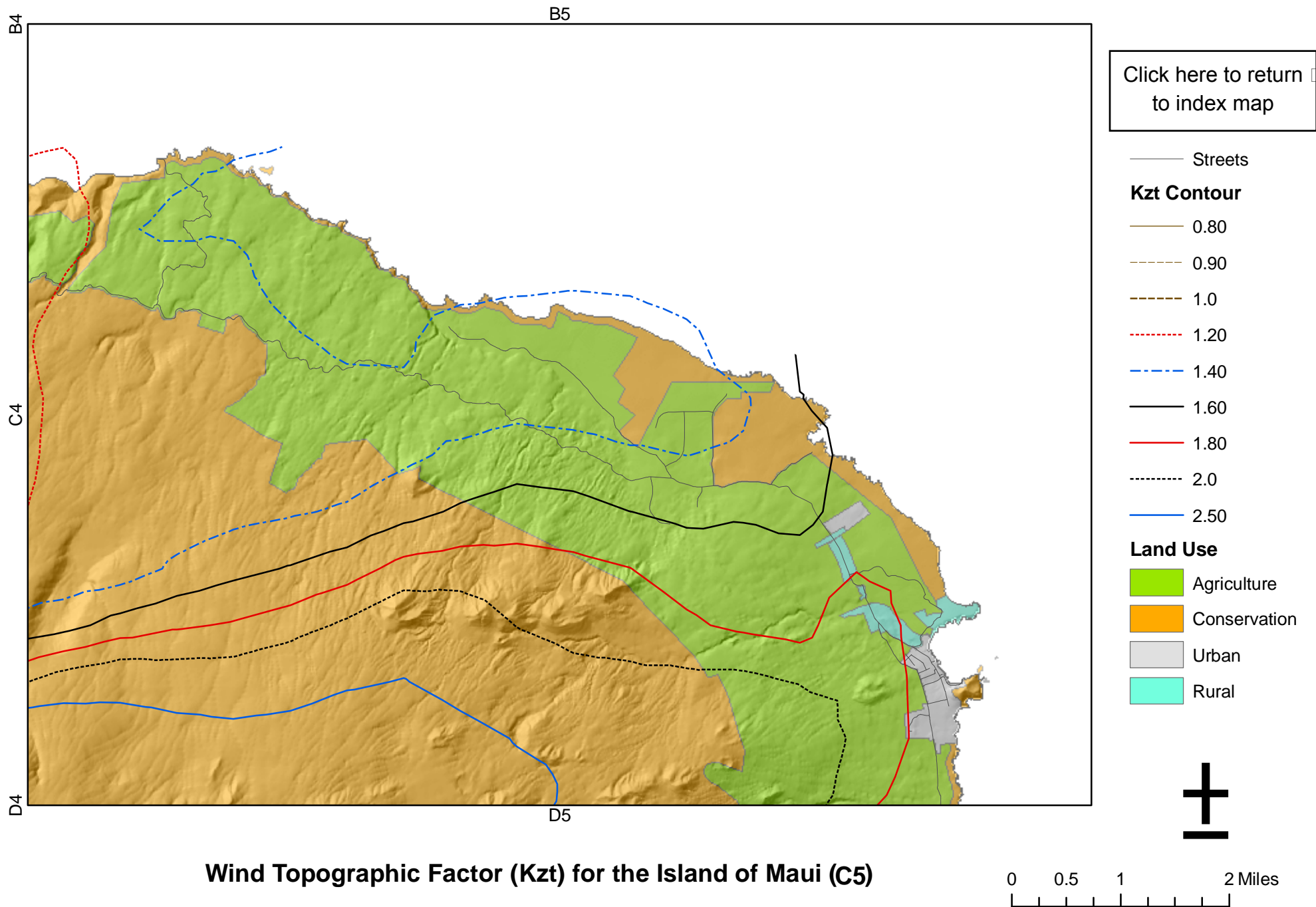


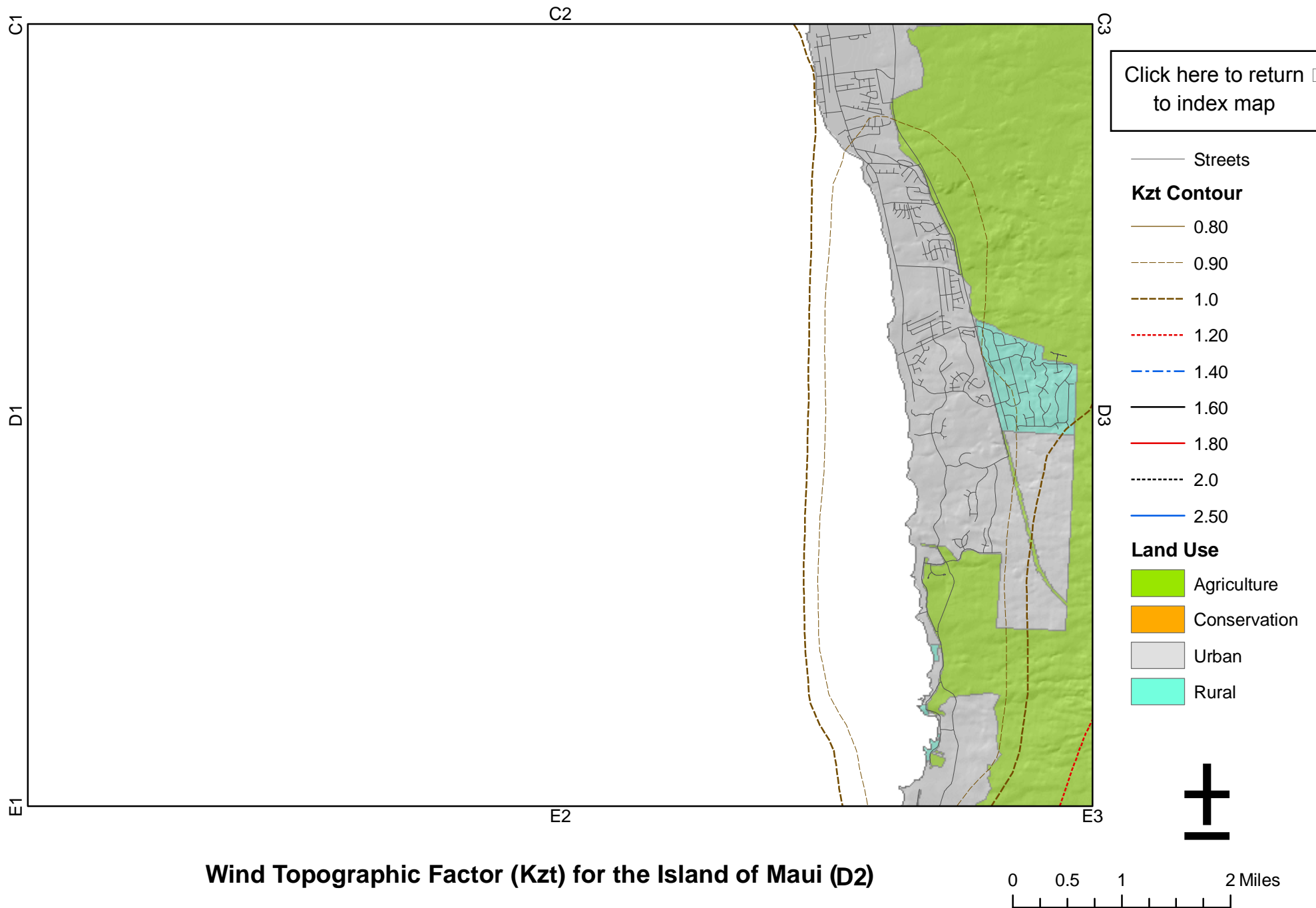


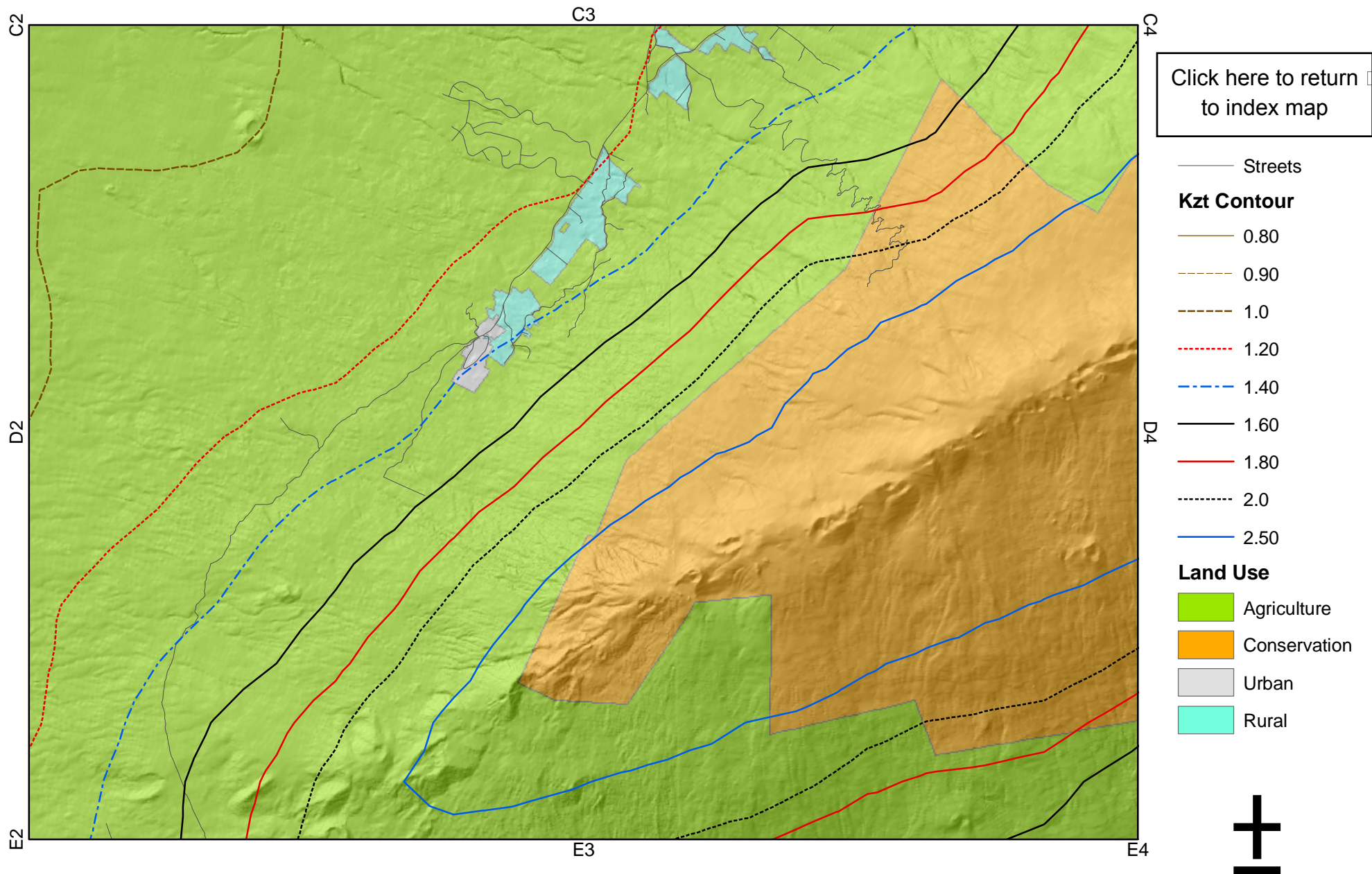


Wind Topographic Factor (Kzt) for the Island of Maui (C4)

0 0.5 1 2 Miles

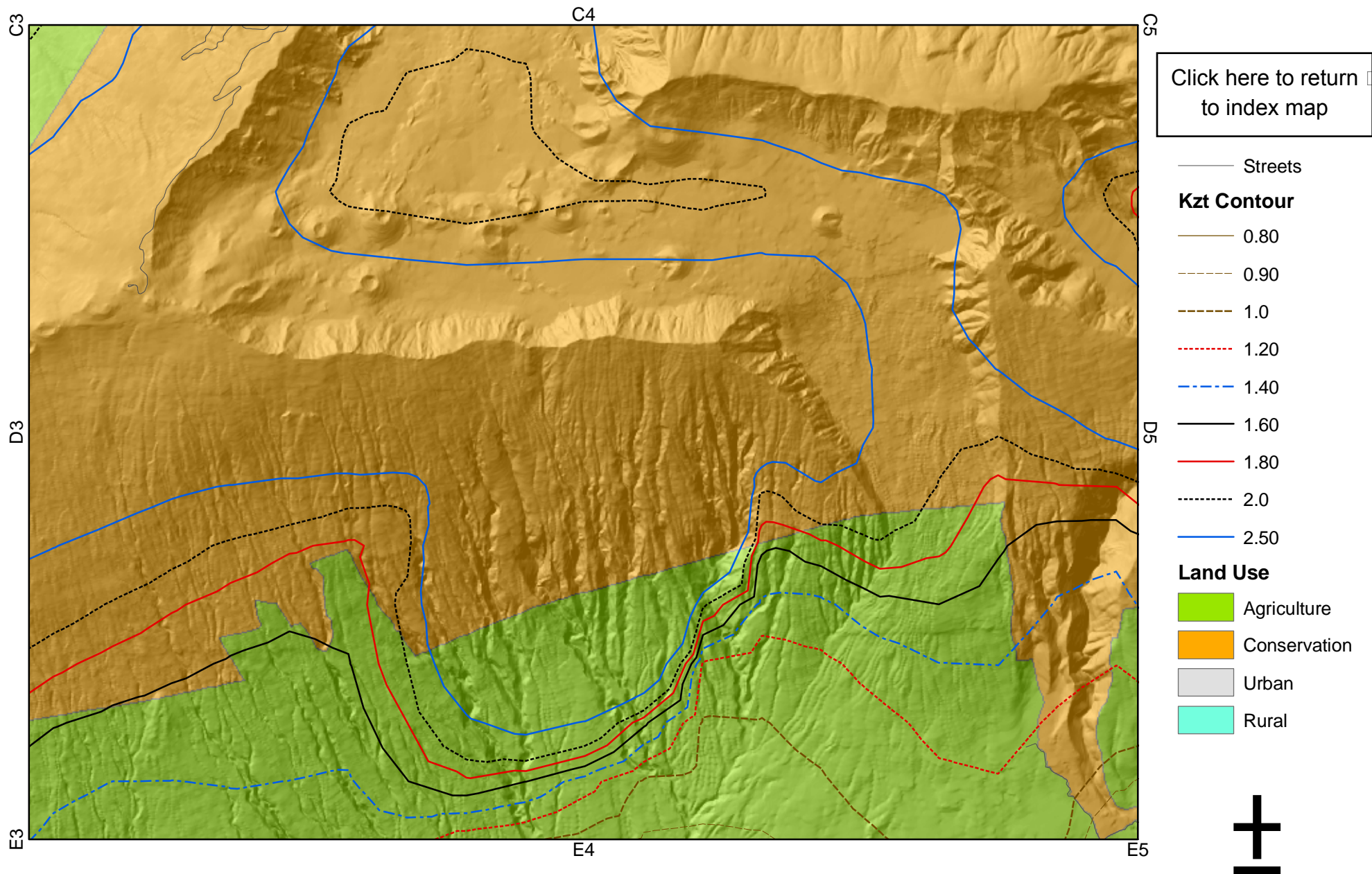




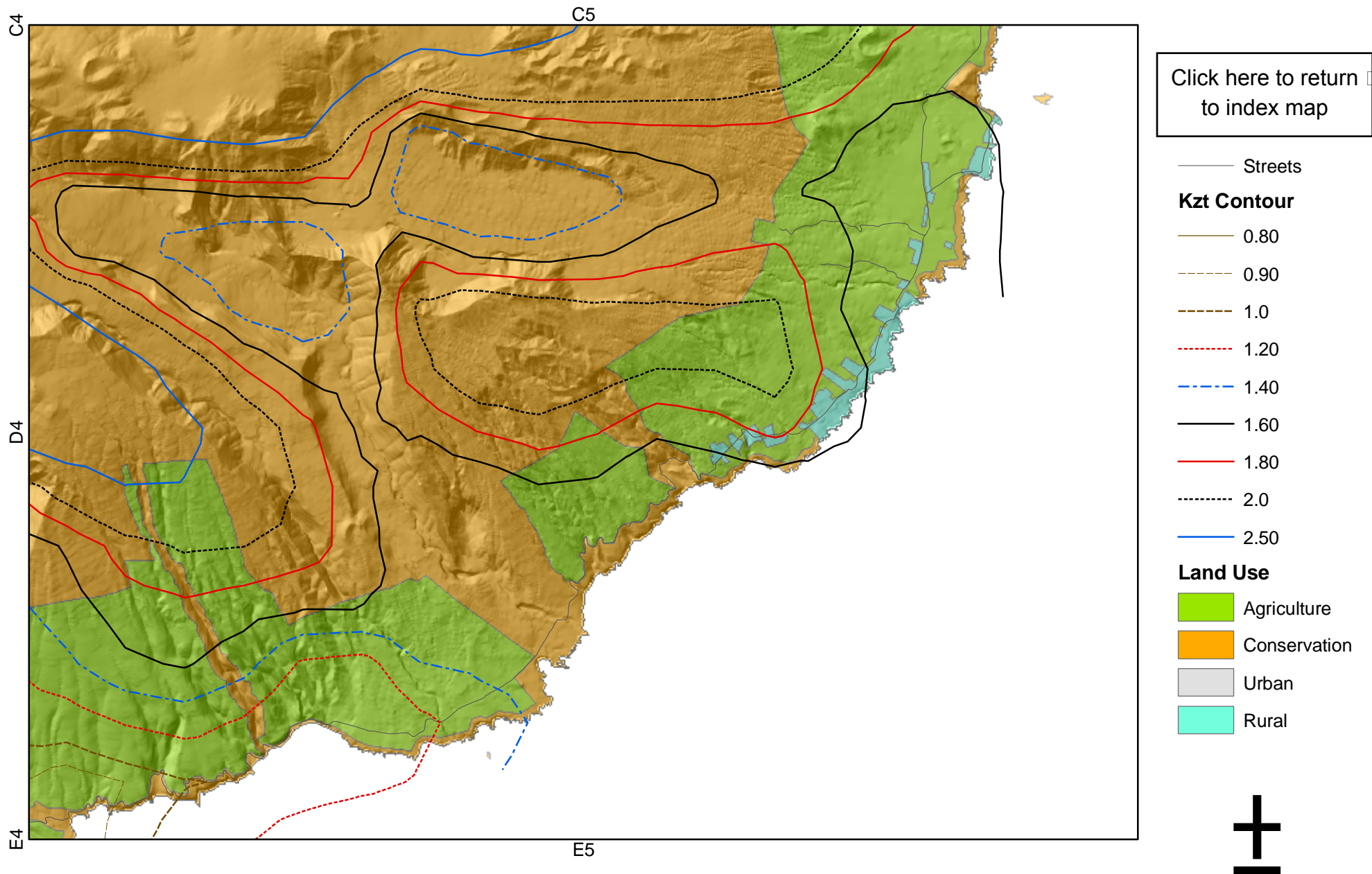


Wind Topographic Factor (Kzt) for the Island of Maui (D3)

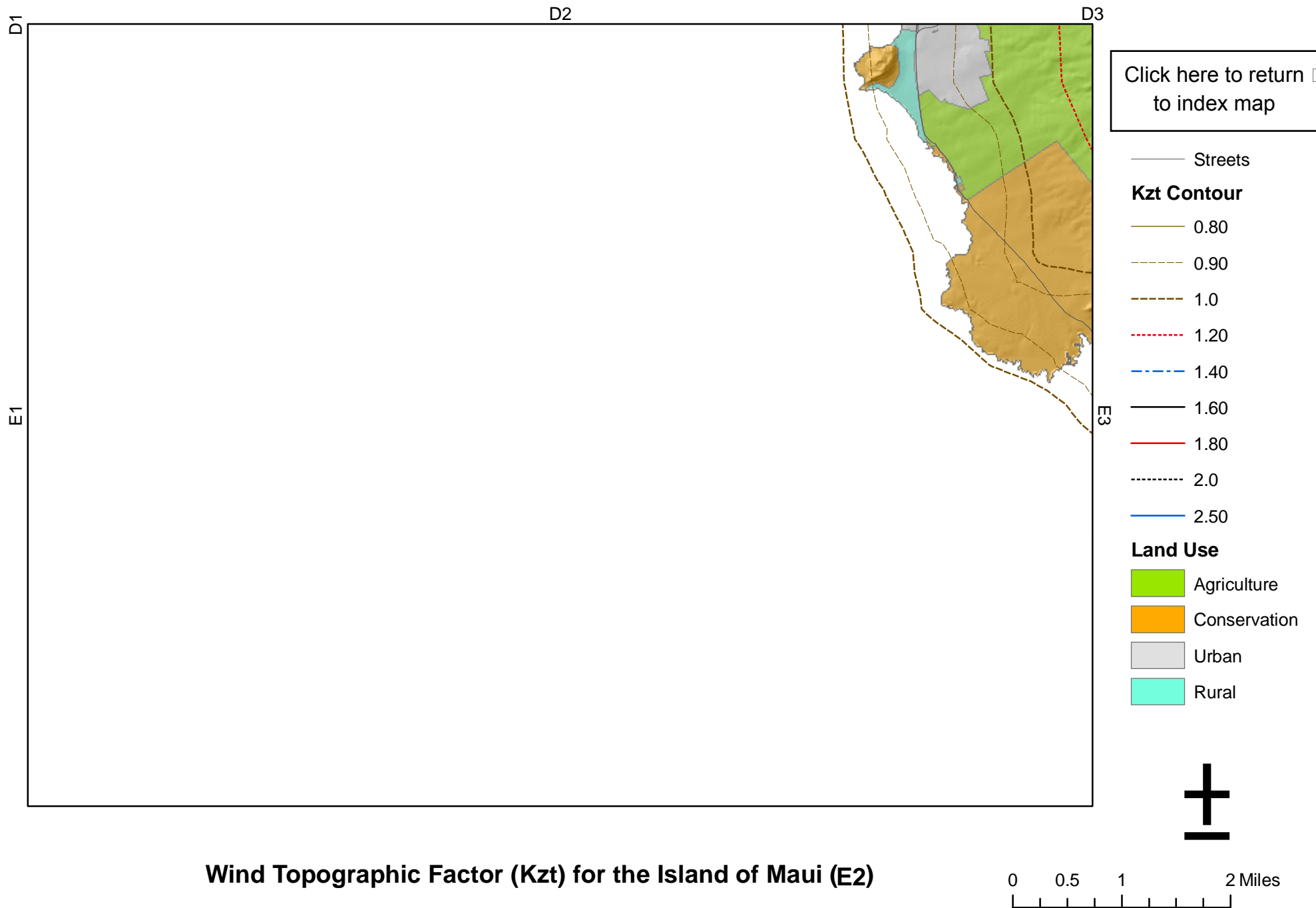
0 0.5 1 2 Miles



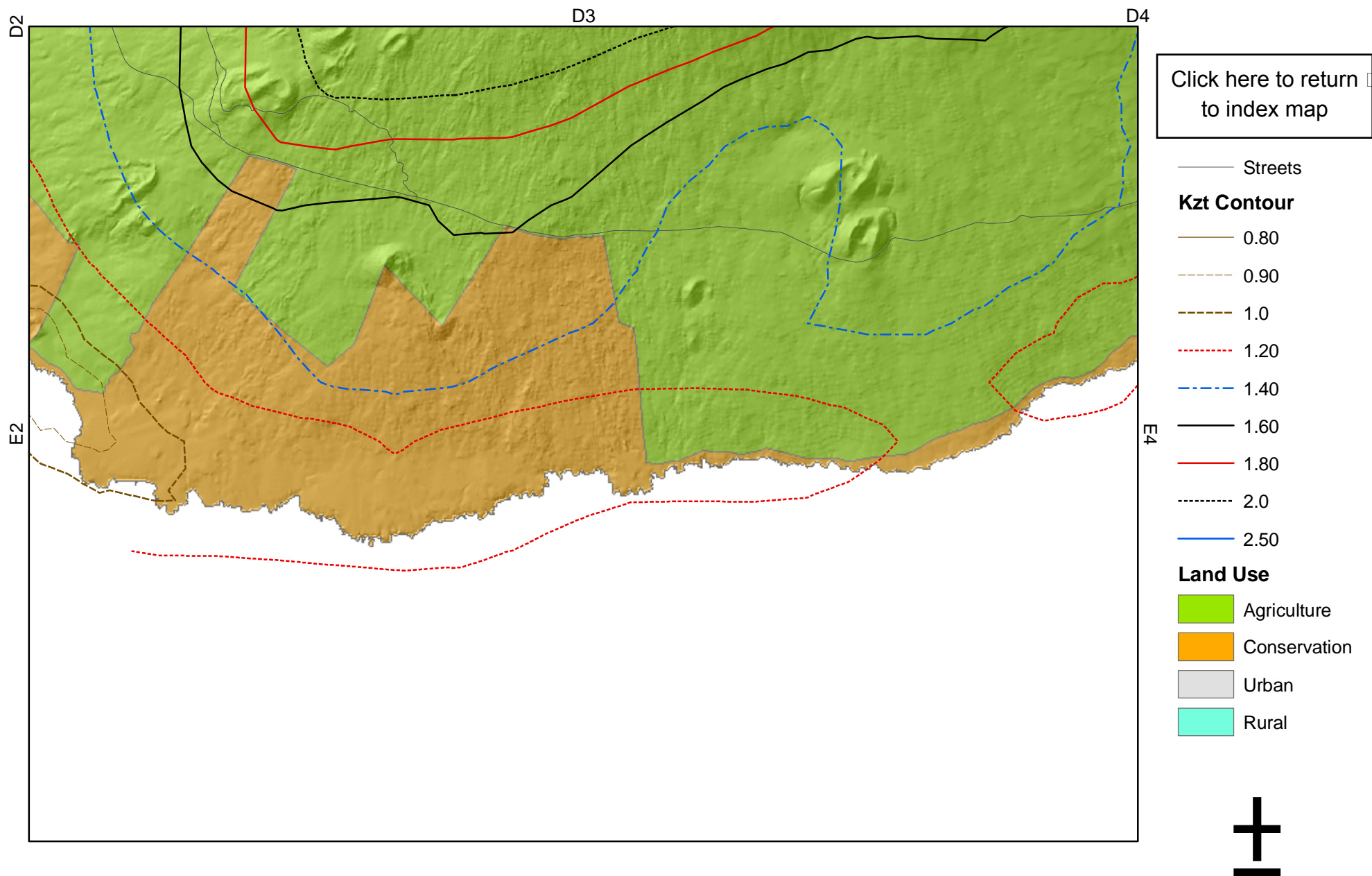
Wind Topographic Factor (Kzt) for the Island of Maui (D4)



Wind Topographic Factor (Kzt) for the Island of Maui (D5)

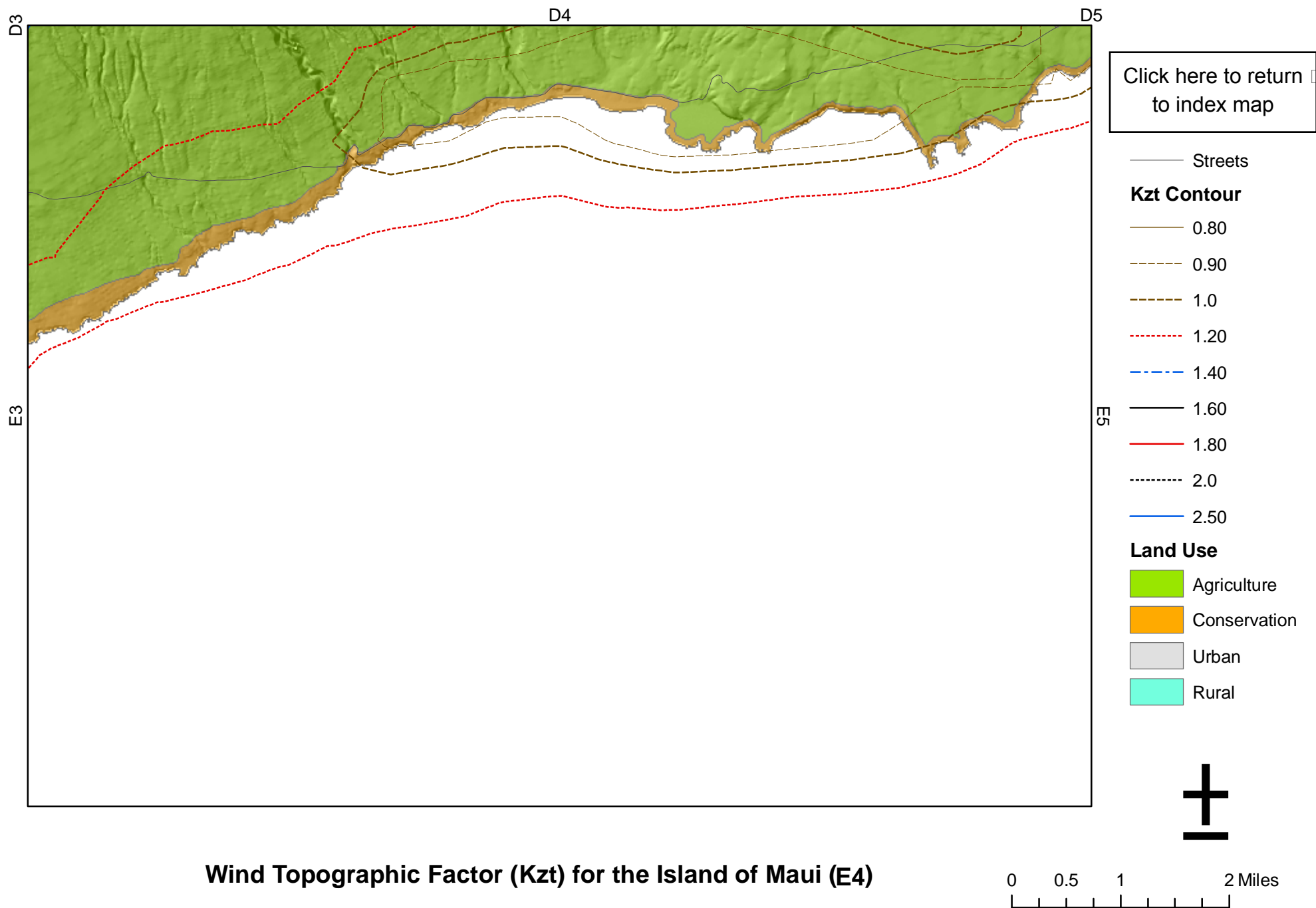


Wind Topographic Factor (Kzt) for the Island of Maui (E2)

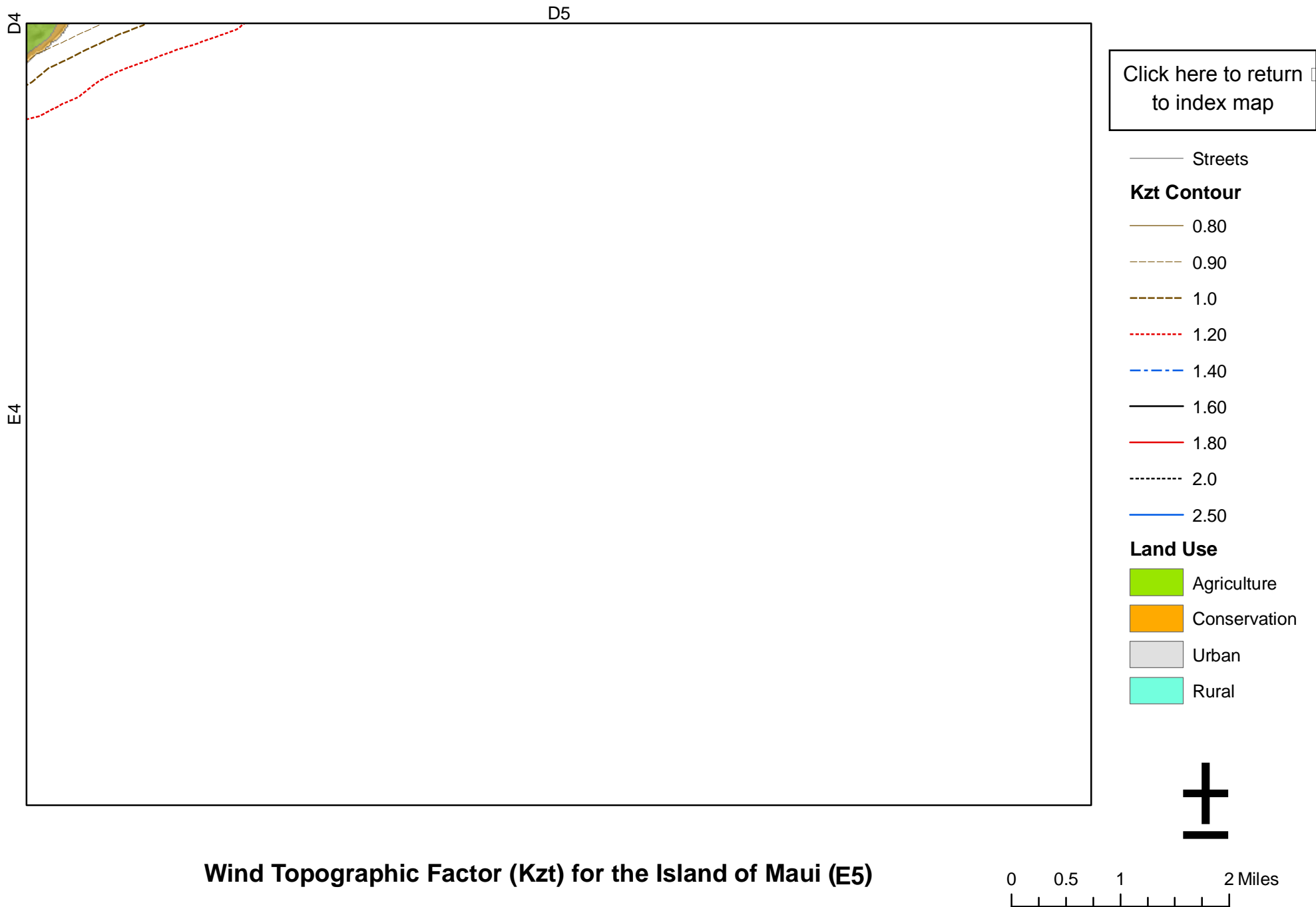


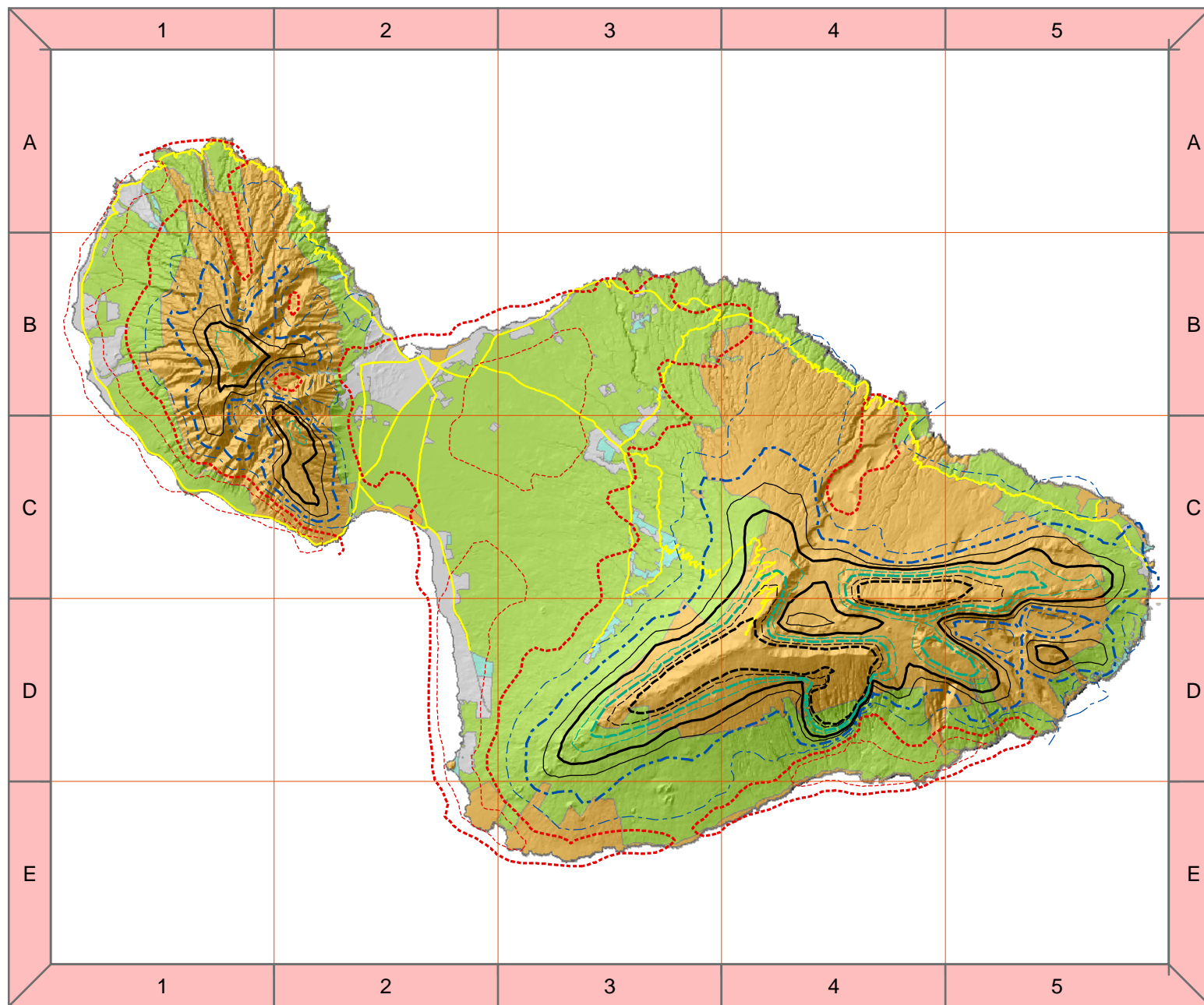
Wind Topographic Factor (Kzt) for the Island of Maui (E3)

0 0.5 1 2 Miles



Wind Topographic Factor (Kzt) for the Island of Maui (E4)





Click your area of interest
to view enlarged map

Major Roads

Effective Wind Speed (mph)

- 90
- ... 100
- - - 110
- . - 120
- 130
- 140
- - - 150
- . - 160
- - - 170
- - - 180

Land Use

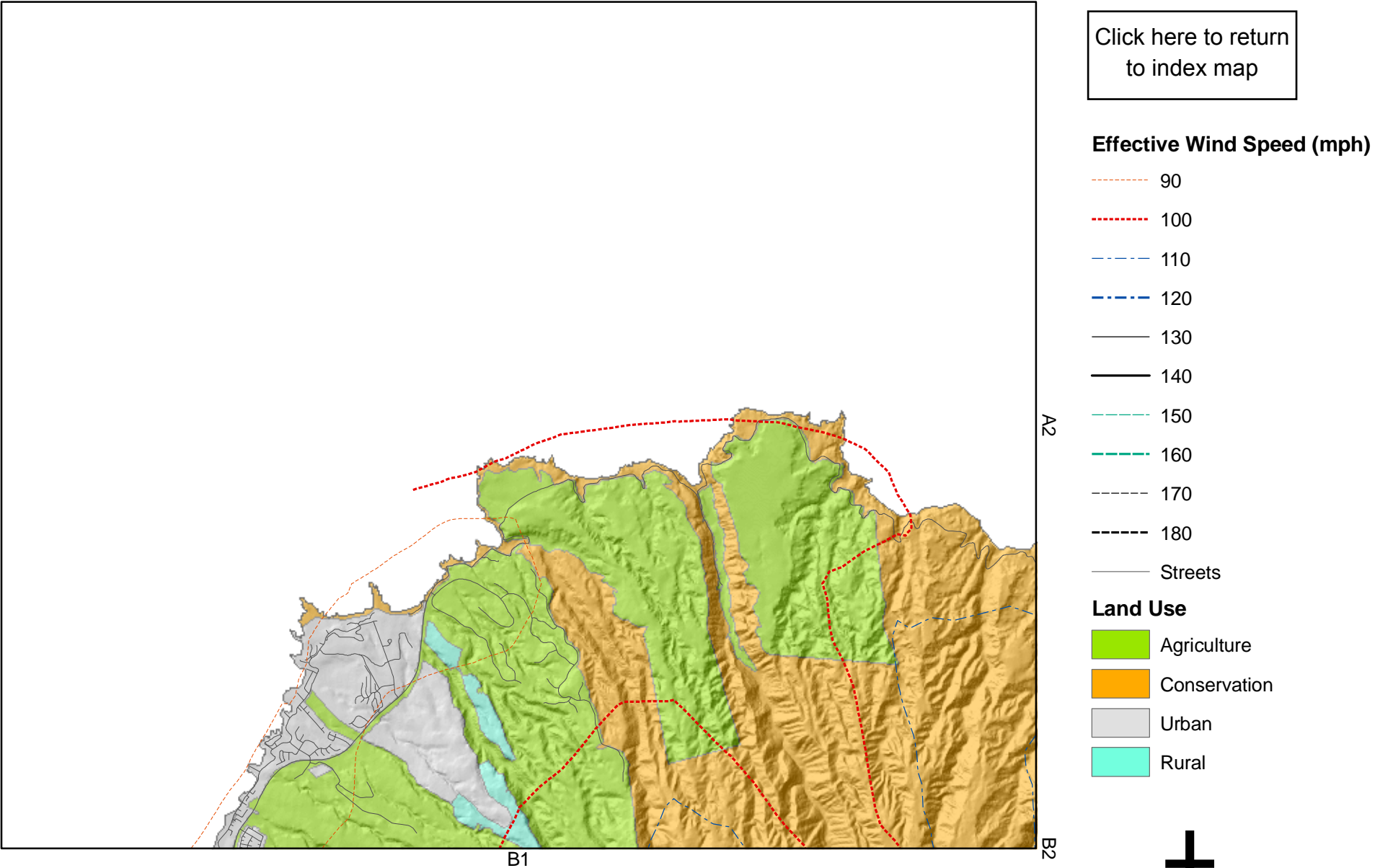
- Agriculture
- Conservation
- Urban
- Rural



0 2.5 5 10 Miles

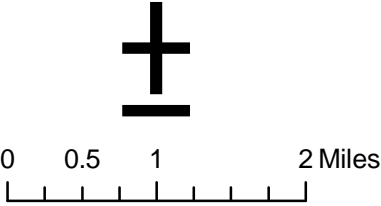
Effective Wind Speed Contour for the Island of Maui
(for components and cladding with mean roof height less than or equal to 100 ft)

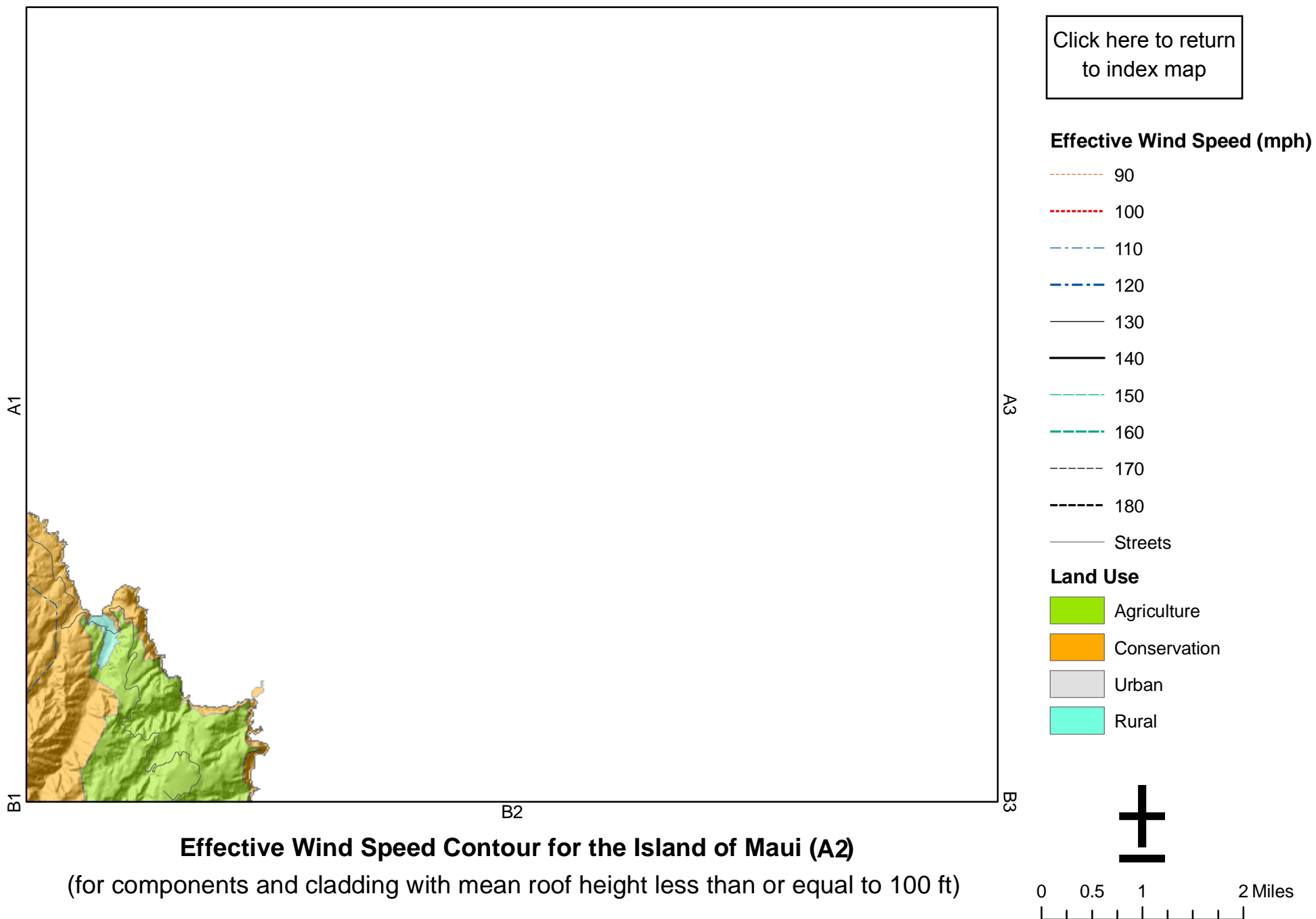
Click here to return
to index map

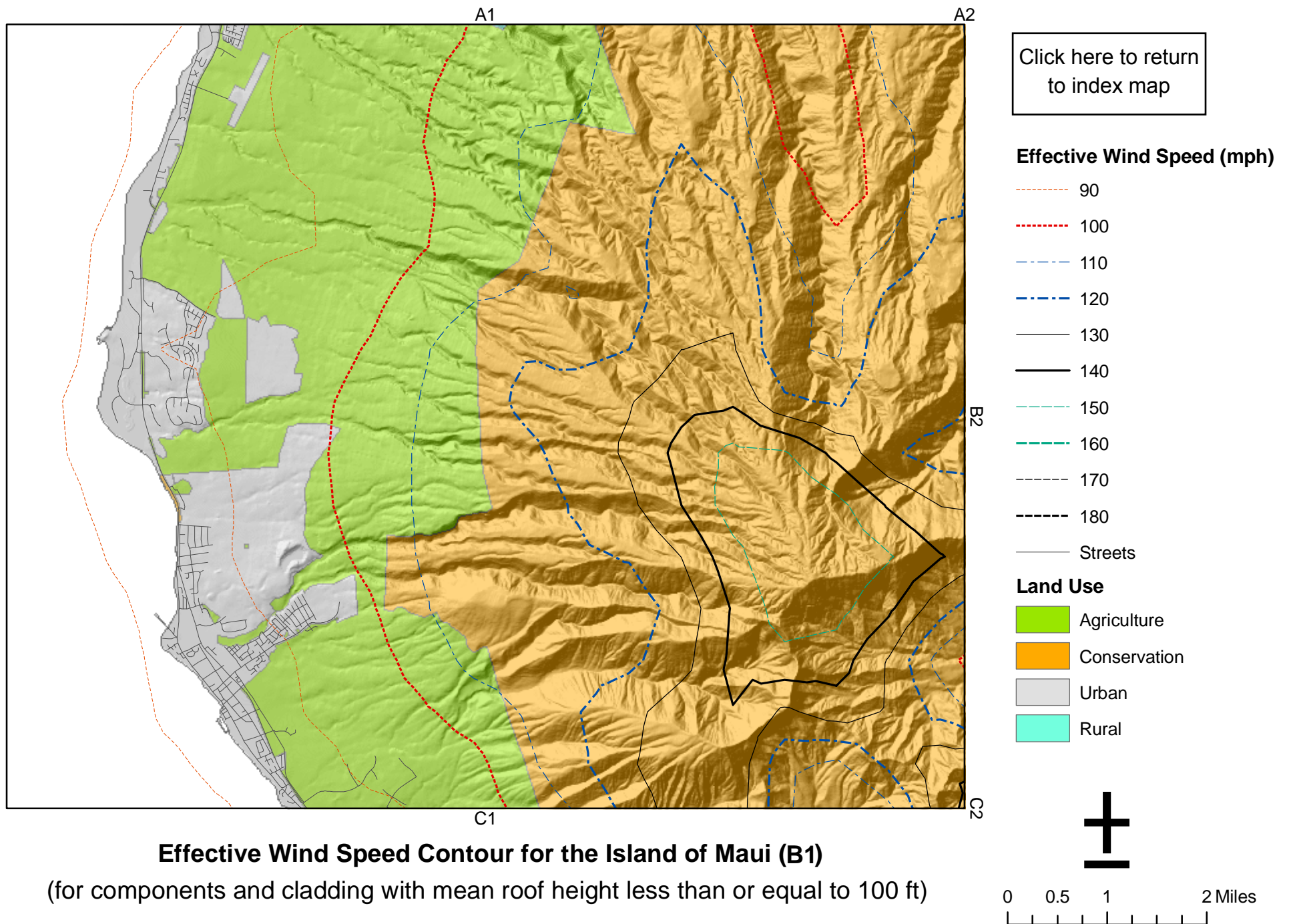


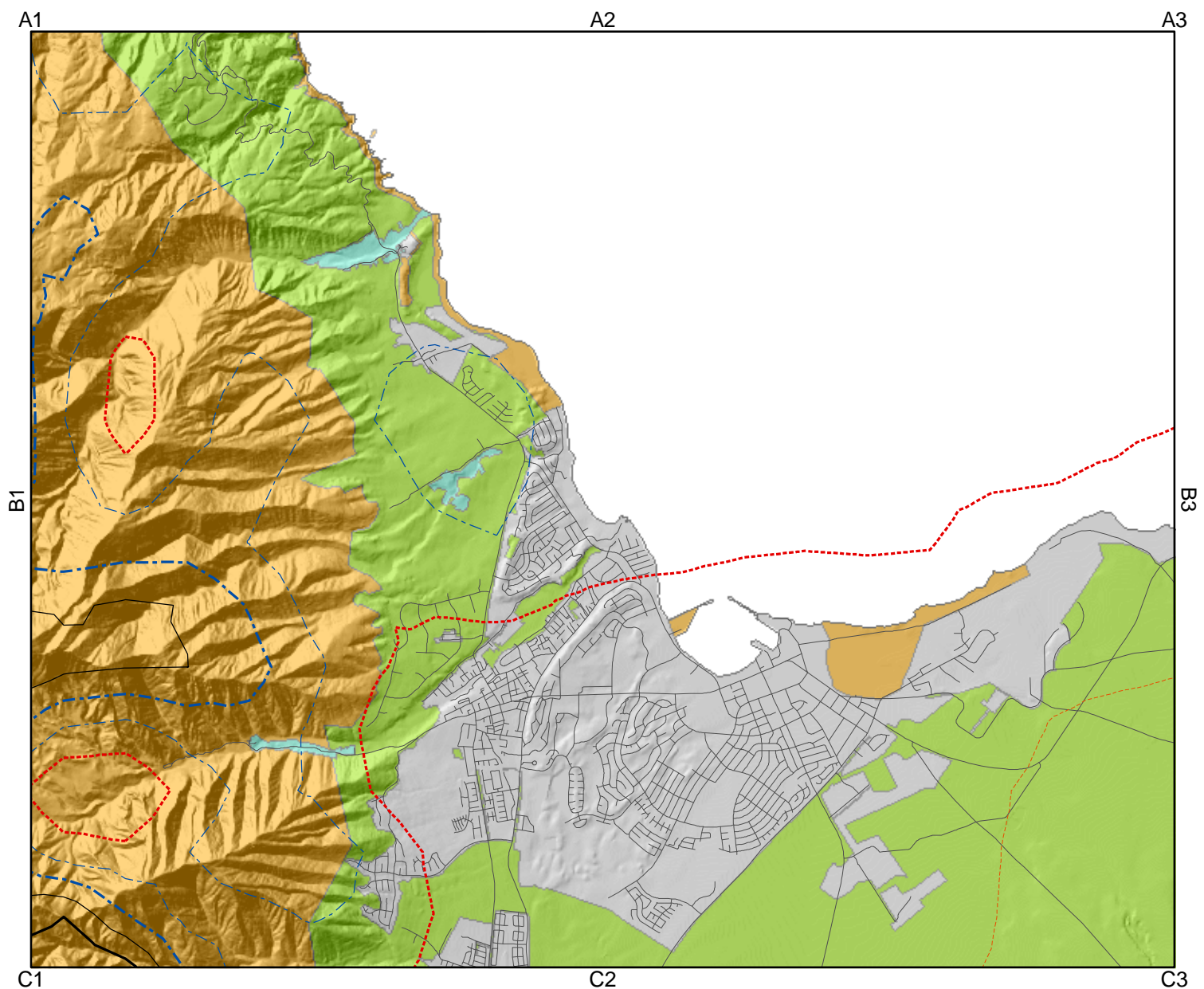
Effective Wind Speed Contour for the Island of Maui (A1)

(for components and cladding with mean roof height less than or equal to 100 ft)









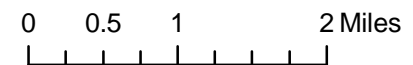
[Click here to return to index map](#)

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

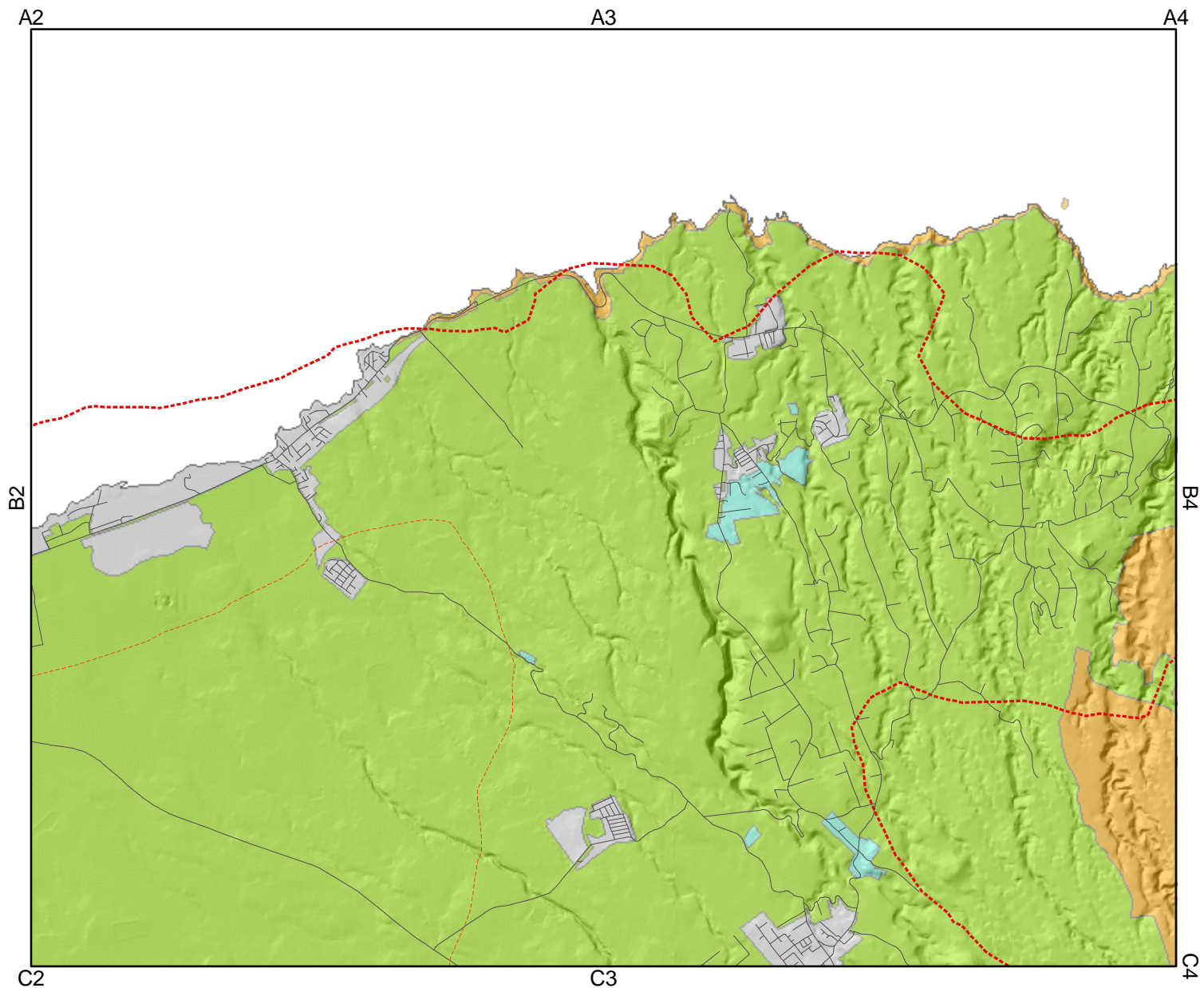
Land Use

- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (B2)

(for components and cladding with mean roof height less than or equal to 100 ft)



[Click here to return to index map](#)

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

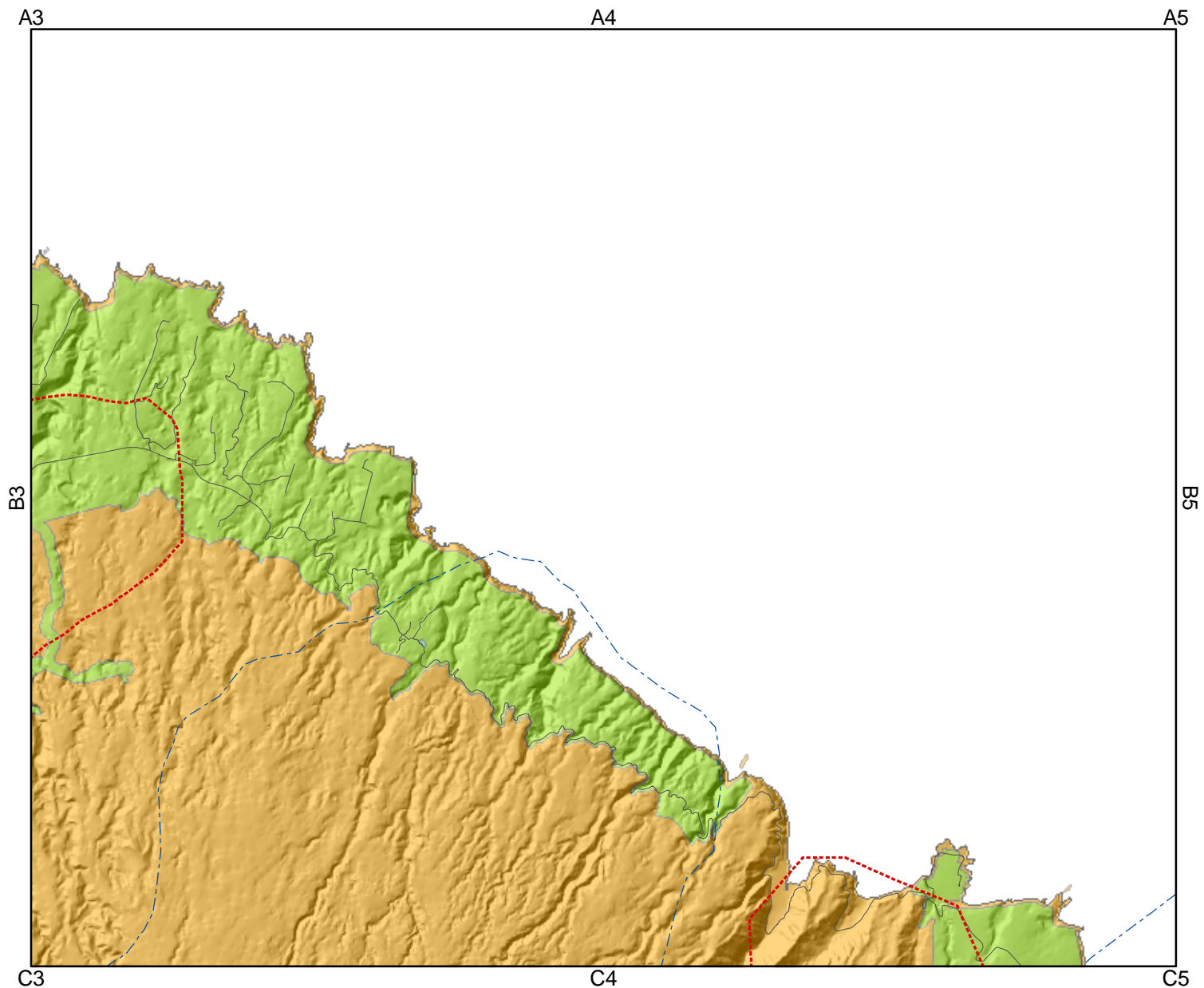
Land Use

- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (B3)

(for components and cladding with mean roof height less than or equal to 100 ft)



[Click here to return to index map](#)

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

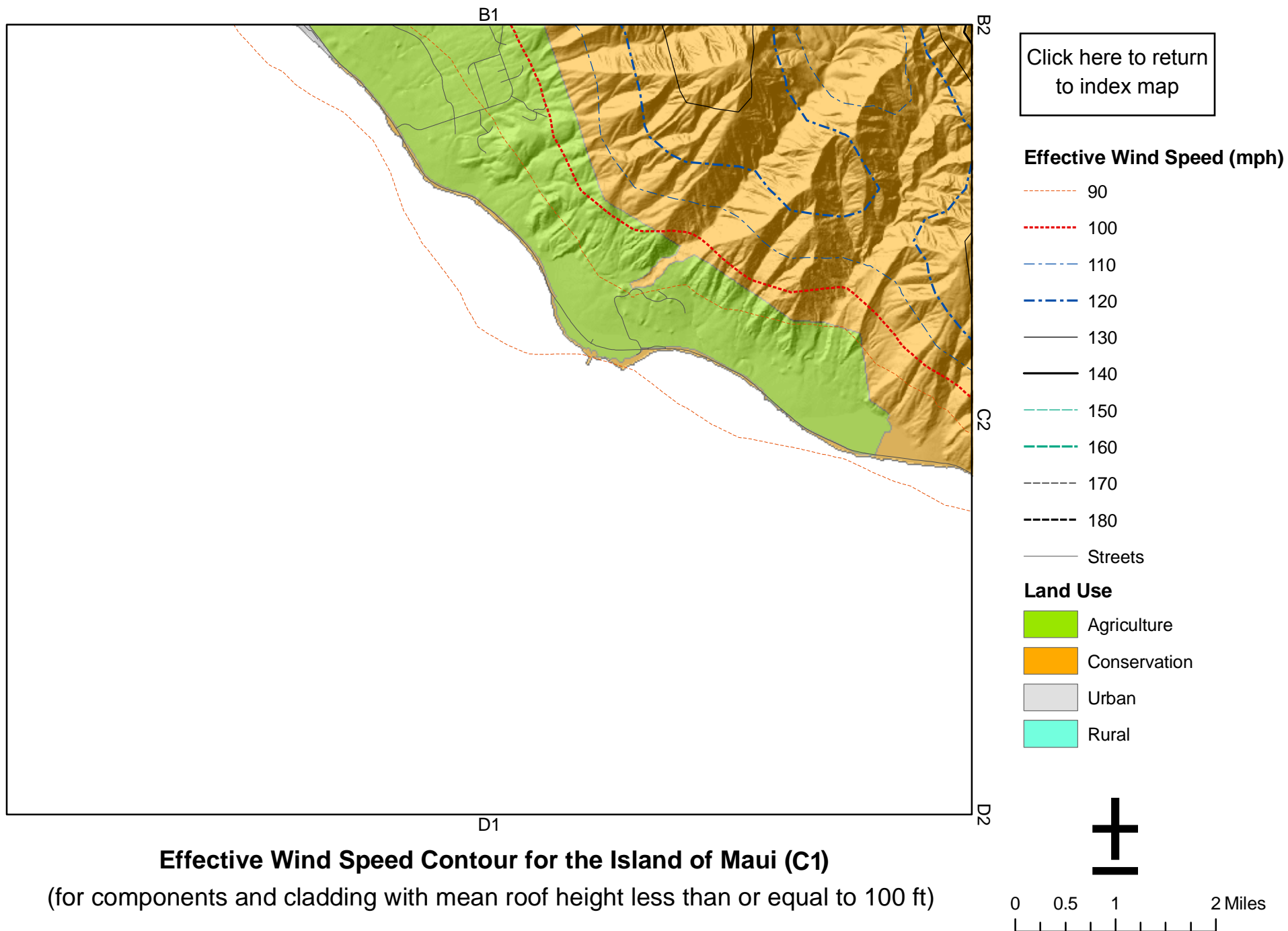
Land Use

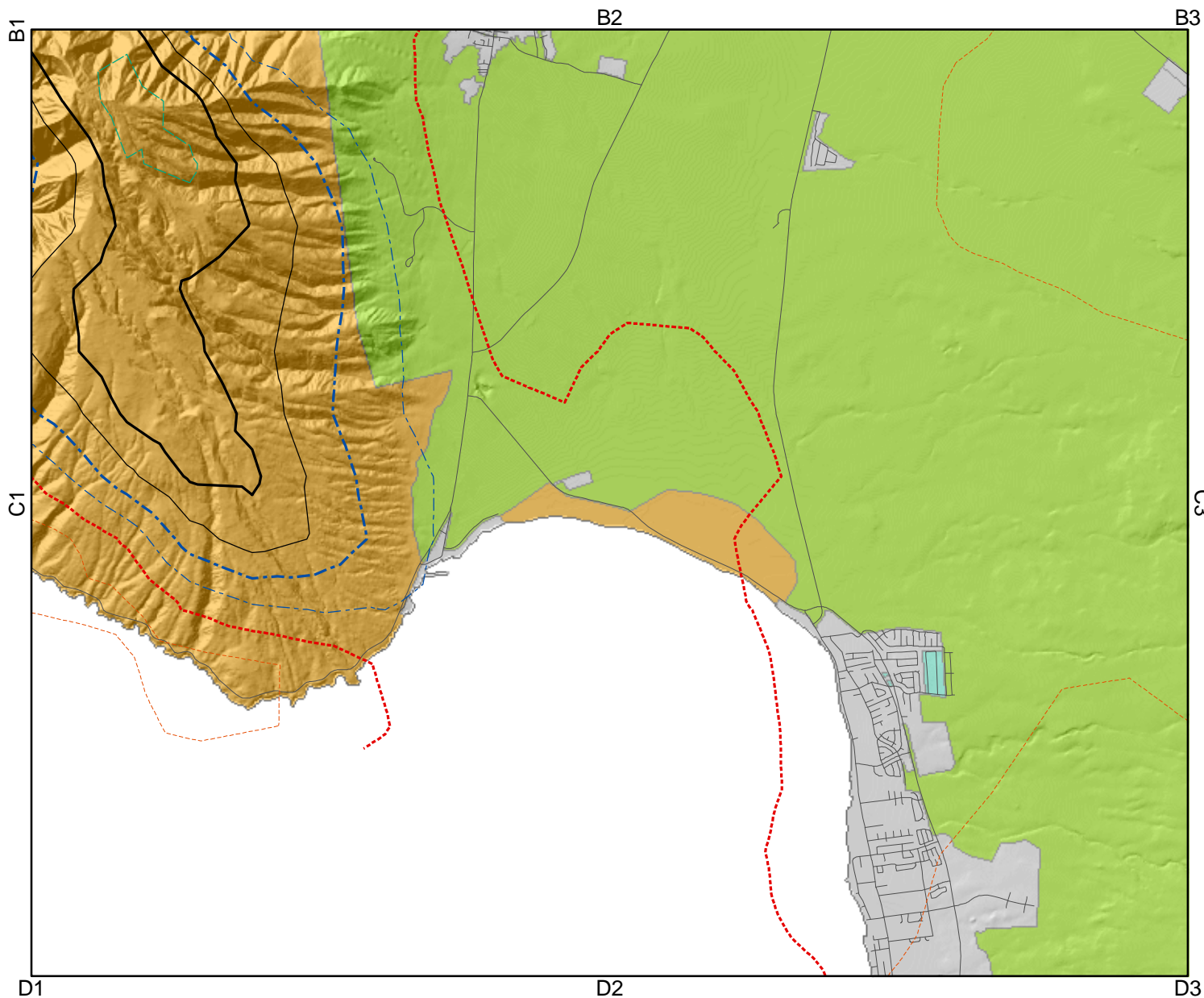
- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (B4)

(for components and cladding with mean roof height less than or equal to 100 ft)





[Click here to return to index map](#)

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

Land Use

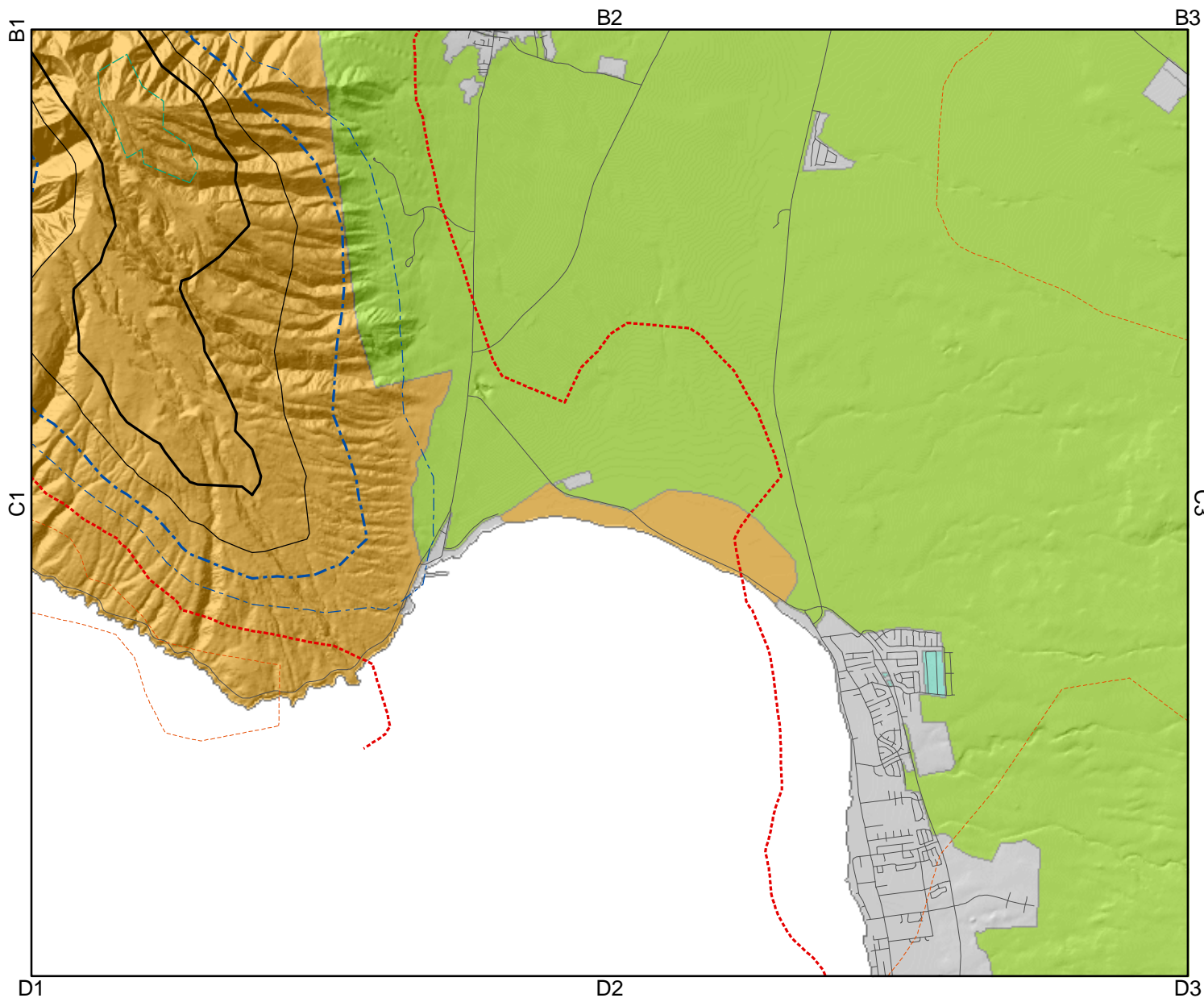
- Agriculture
- Conservation
- Urban
- Rural



0 0.5 1 2 Miles

Effective Wind Speed Contour for the Island of Maui (C2)

(for components and cladding with mean roof height less than or equal to 100 ft)



Click here to return to index map

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

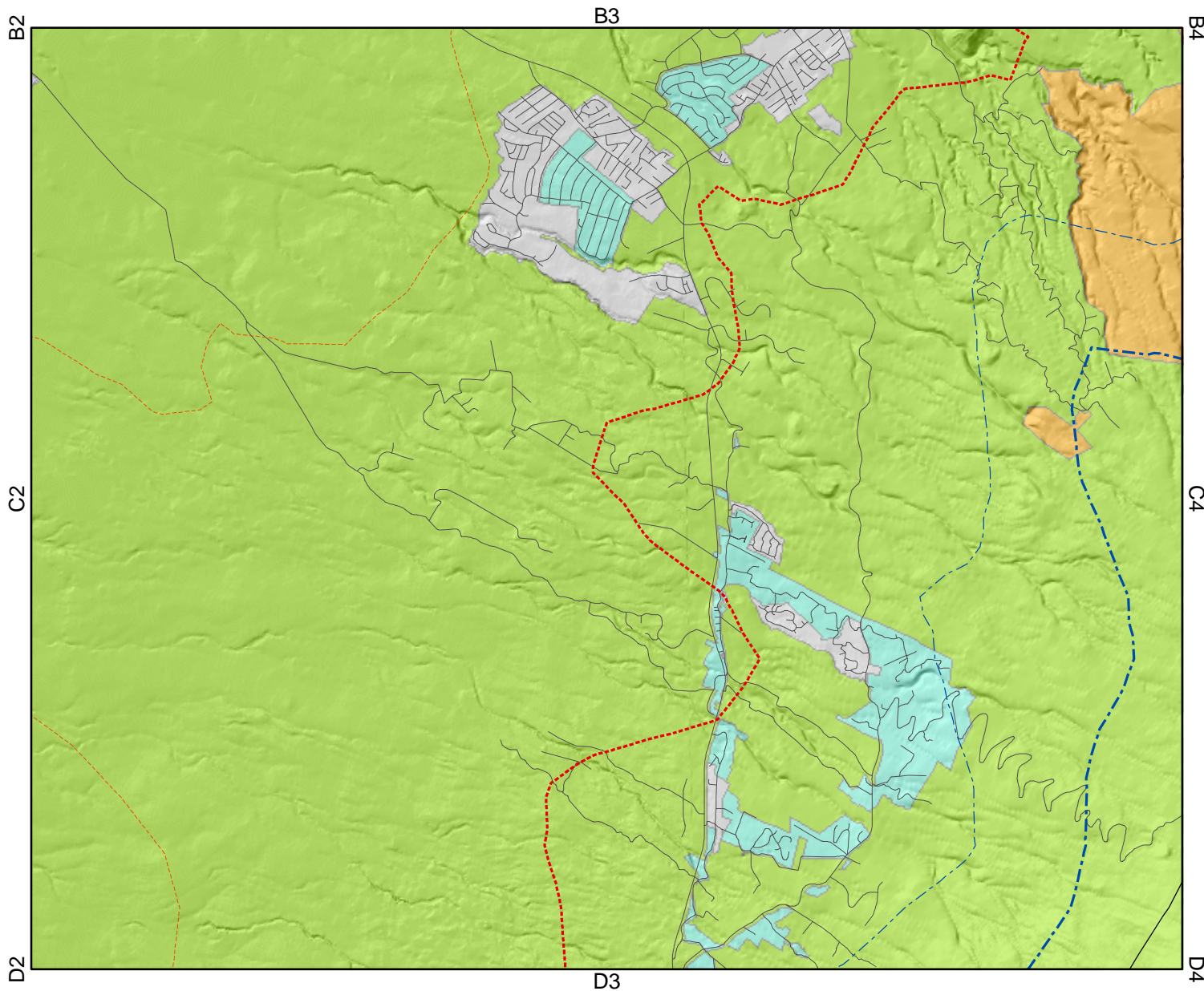
Land Use

- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (C2)

(for components and cladding with mean roof height less than or equal to 100 ft)



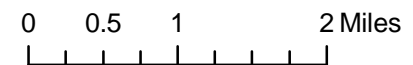
[Click here to return to index map](#)

Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

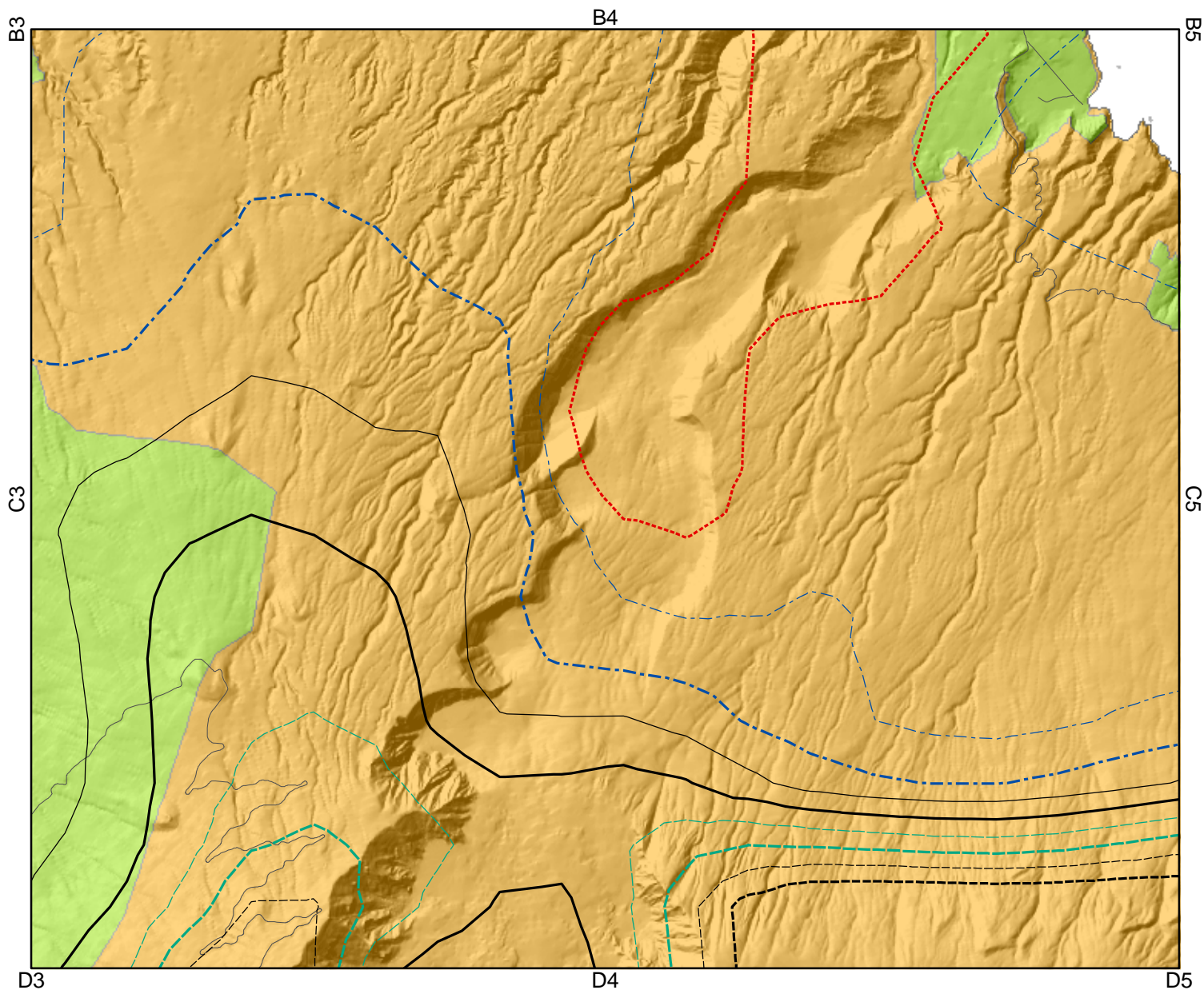
Land Use

- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (C3)

(for components and cladding with mean roof height less than or equal to 100 ft)



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Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

Land Use

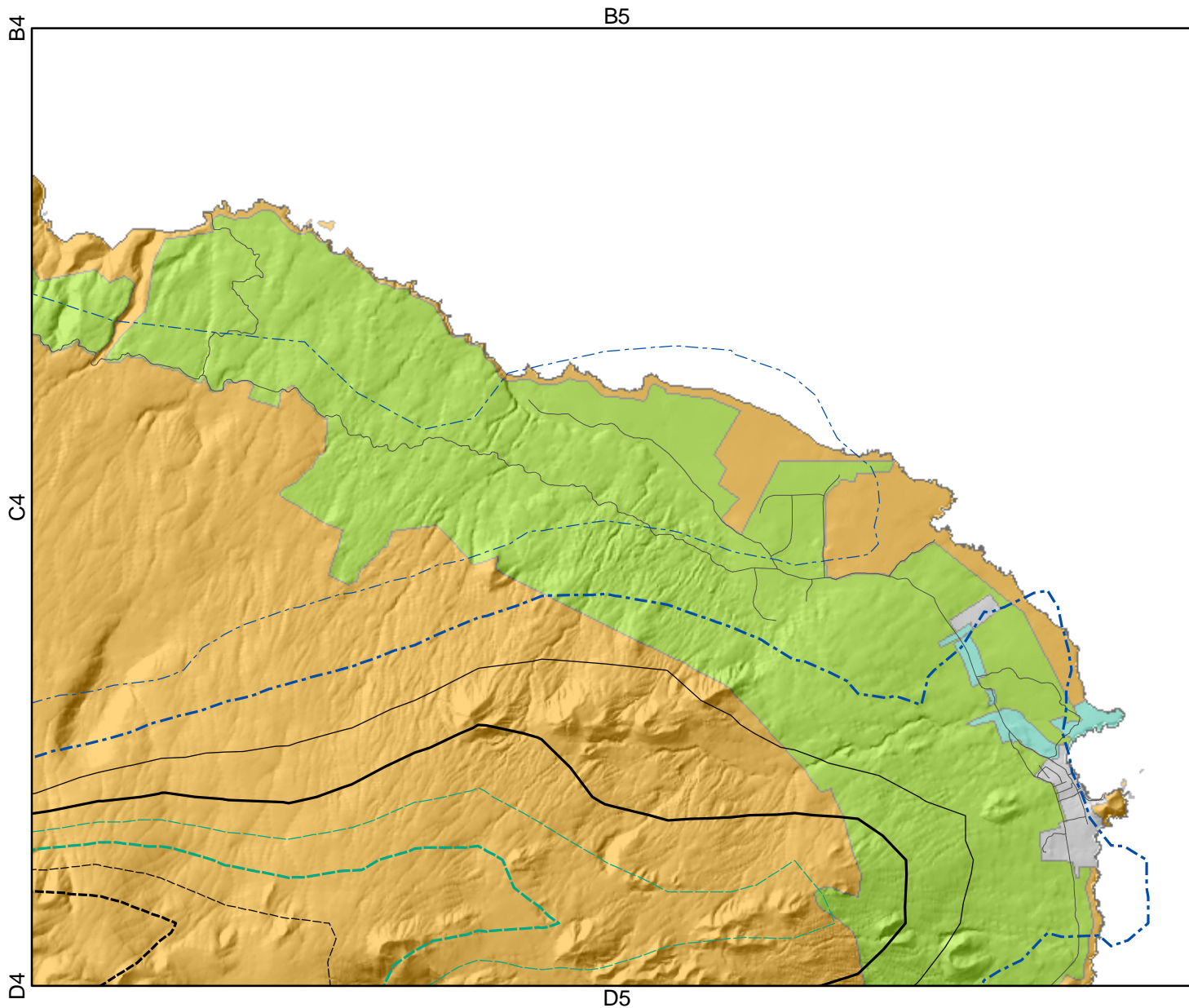
- Agriculture
- Conservation
- Urban
- Rural



0 0.5 1 2 Miles

Effective Wind Speed Contour for the Island of Maui (C4)

(for components and cladding with mean roof height less than or equal to 100 ft)



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Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

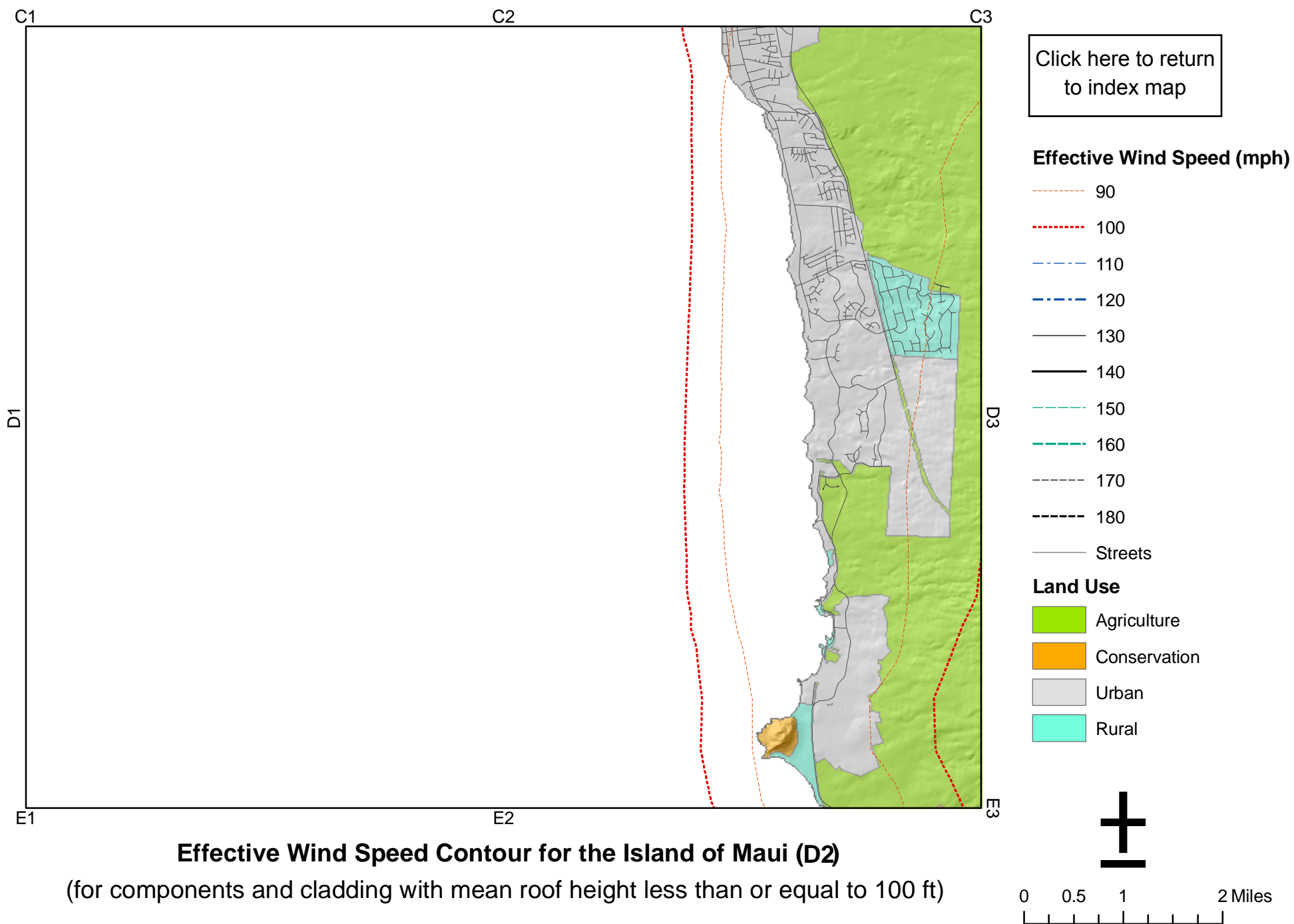
Land Use

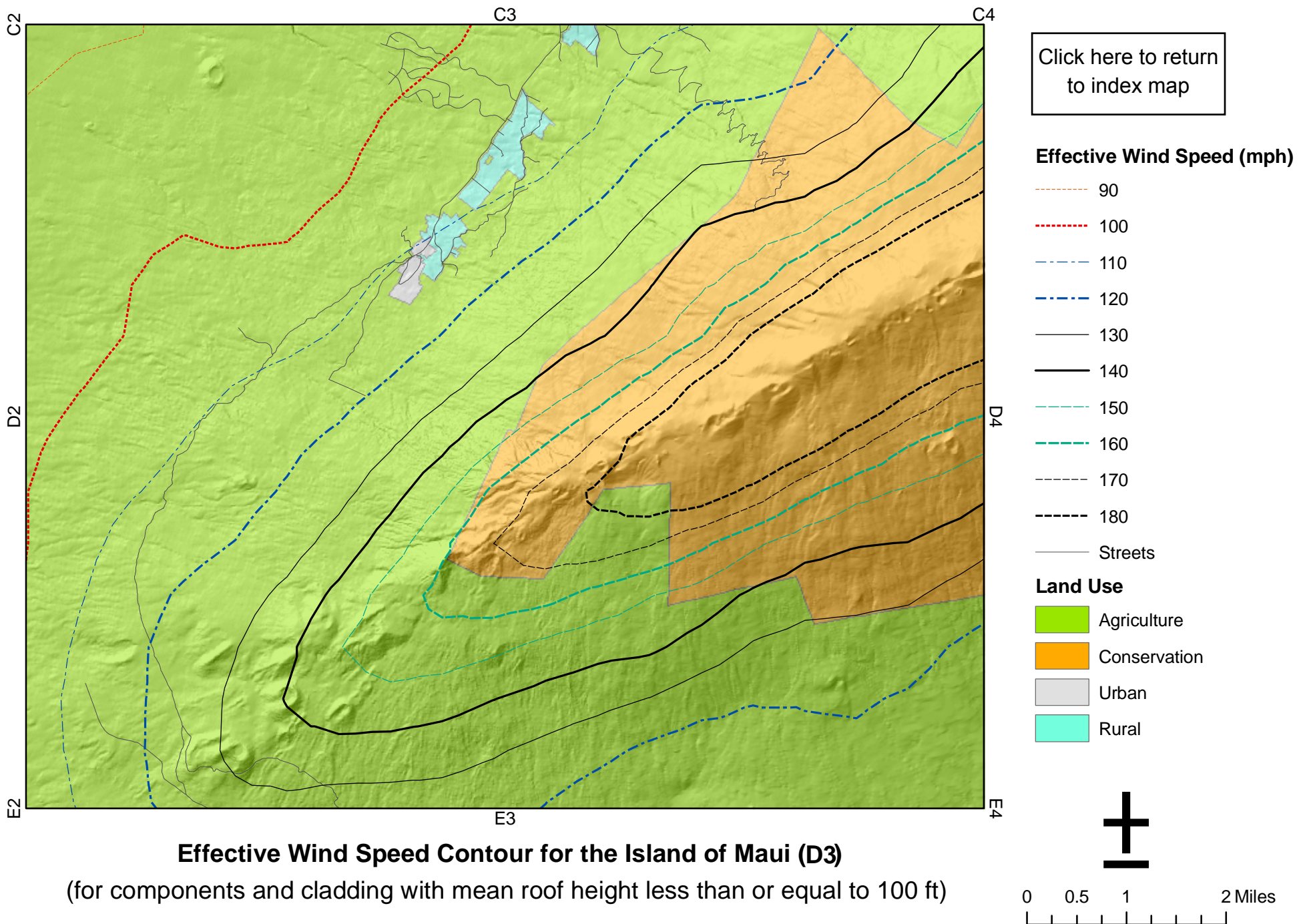
- Agriculture
- Conservation
- Urban
- Rural

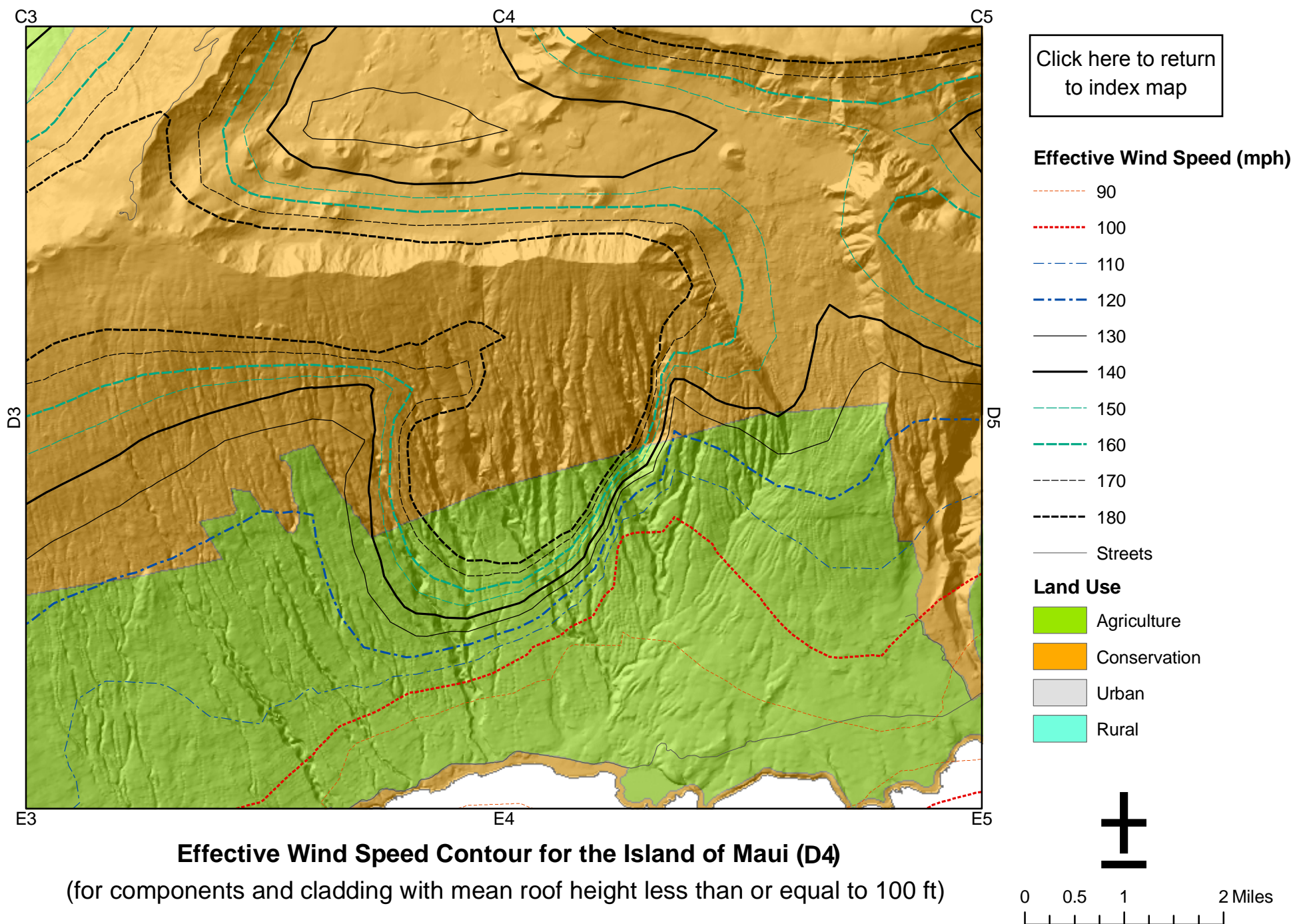


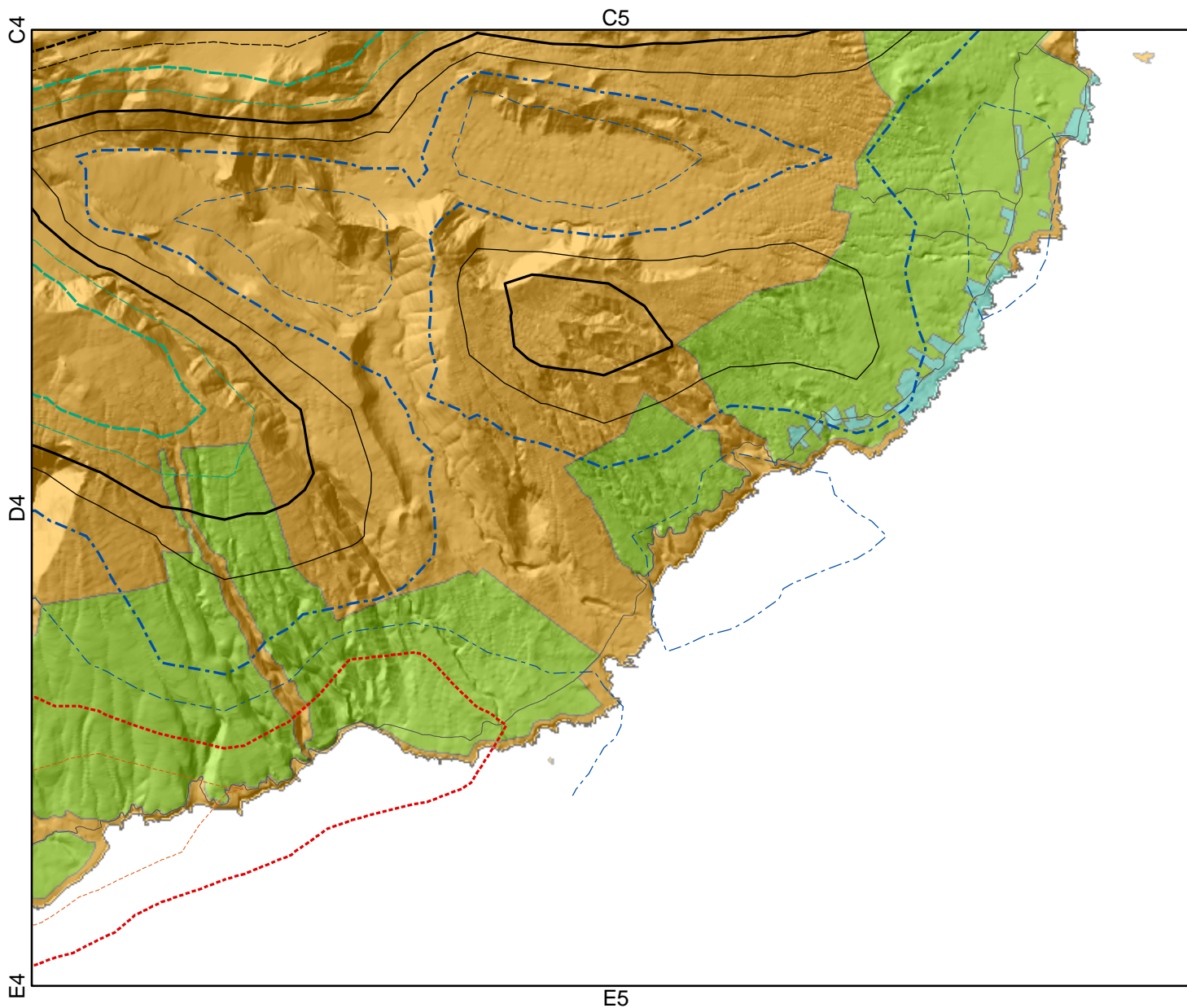
Effective Wind Speed Contour for the Island of Maui (C5)

(for components and cladding with mean roof height less than or equal to 100 ft)









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Effective Wind Speed (mph)

- 90
- 100
- 110
- 120
- 130
- 140
- 150
- 160
- 170
- 180
- Streets

Land Use

- Agriculture
- Conservation
- Urban
- Rural



Effective Wind Speed Contour for the Island of Maui (D5)

(for components and cladding with mean roof height less than or equal to 100 ft)

